



Heat at work. Professional Tools for Professional Results

Hot Air Pistol Grip Hot Air Precision Professional Hot Air Tool Barrel Tools Hot Air Tools Specials Hot Air Tool Heat Blower Accessories from page 4 from page 18 from page 36 from page 44 from page 46 from page 50 HG 350 ESD HG 2320 E Kits HB 1750 HG 2620 E HG 2520 E Everything for welding flo HG Scan PRO HG Scan PRO HL 2020 E Kits ings, plastics, tarpaulins HG 2220 E HL 1920 E Kits HG 2320 E / ESD and roof sheetings,



HL 1820 E Kit

HG 5000 E

HL 2020 E

HL 1920 E

HL 1820 S

HL 1620 S

HL Scan





Hot-Melt Adhesive Systems

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or-	Ultimate Butane Kit TT 270
	TT 175
	TT 151
ng	TT 30
	TS 600 / TS 600 K
	TS 550 / TS 550 K
	TS 500 / TS 500 K
	TH 310

removing and shaping,

heat-shrinking, desolder

and spot heating,

special accessories

TM 6000 GF 3002



Hot Air Barrel Tools: Ideal for roofers and floor layers.

Welding, heat-shrinking, shaping, removing – hot air makes all sorts of jobs incredibly easy. Jobs that demand precision, high performance and reliability.

Professional Floor Layer "The STEINEL HG 2620 E is the best tool for floor laying."



The art of understanding heat.

Precision and control on hot air tools is imperative for a wide range of technical applications. STEINEL only uses top quality, long-lasting components that come from our development history. This is where our customers benefit from over 30 years of experience in developing and manufacturing hot air tools to give them a product that has been cleverly engineered in every last detail, only delivering heat where it is needed.



Digital control system with LCD information display

Ideal for the trades and industry. Our flagship. Hot air tool HG 2620 E

If you want the best when it comes to performance and precision: Delivering 1750W of power, the HG 2620 E hot air tool is controlled by a toggle in 10 °F steps between 120-1300 °F while letting you set four individually tailored programs. The temperature is indicated on the LCD information display where it is easy to read at any time. The airflow rate is continuously variable between 2-13 cfm and is easy to adjust. Full air-pressure power is 3,000 Pa. The powerful brushless motor gives our flagship tool a working life of over 10,000 hours. Thanks to its robust design as well as the specially protected electronics with fine dust filter, four individually selectable programs and the heavy-duty H07 power cord, it is the safest, most dependable heat tool on any construction site.



Also available in a convenient carrying case.





Single-hand always in view operation by toggle



Includes protection fine dust filter

Restart



Magnesium guard sleeve, indicator plug-in heating



element

Replaceable power cord







Ergonomic soft grip handle

(1)

Technical specifications Power: 1750W Amps: 14.8A

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1300°F max. 13 cfm

Temperature: 120 - 1300 °F (50-700 °C) Airflow rate: 2-13cfm (+/- 0.5cfm) Air pressure: 3,000 Pa Motor: brushless Motor life: 10,000 hours Temperature setting: on display, in 10°F steps by toggle Heating element: ceramic heating element Lockable Override Control (LOC): yes Create Preset Customizable Programs: yes Thermal cutout: yes Double Insulated: yes Power Cord: Industrial grade rubber Nozzle Diameter: 1.26" (32.00mm) Dimensions (I×w×h): 14.10"×3.60"×3.70" Voltage: 120VAC, 50/60Hz Weight: 1.85 lbs (29.63 oz) Warranty: One year limited

Ordering details

Accessories

Welding linoleum floors.



110025600 (HG 2620 E in a folding box), 3.26 lbs (52.10 oz) 110047485 (HG 2620 E in a case), 5.17 lbs (82.65 oz)

110033508 HG Scan PRO for HG 2620 E Professional STEINEL nozzles from page 50



HG Scan optional



Fits all 1.26" diameter Industry Standard Nozzles









For safety and precision. Temperature scanner HG Scan PRO for HG 2620 E

With the HG Scan PRO, you can be sure of the exact temperature at the work piece. It works in a range of 30-570 °F (0-300 °C) with absolute precision – and informs you visually as well as audibly if the temperature exceeds or falls below the level you have set. The integrated laser technology ensures the ideal distance from the work piece. And being perfectly compatible with our top HG 2620 E and HG 2520 E tools, all relevant data are intelligently communicated between scanner and hot air tool. The particularly clever way to complement your set of tools.







Audible

warning













for maintaining communication perfect distance



adjustable from 0.10 to 0.99 Dimensions (I×w×h): 3.70"×3.70"×6.00" Weight: 0.26lbs (4.23 oz) Warranty: One year limited

Ordering details 110033508 (folding box), 0.37 lbs (6.00 oz)

Hot air and temperature measurement with one hand.



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Ideal for all heat-sensitive materials







Film, sheeting, foil

Plastic

Wood





Leather









Slim. Lightweight. Ergonomic. Hot air tool HG 2220 E

The HG 2220 E weighs only 1.34 pounds (610g) and has a powerful 1500 W motor that heats the flow of air across a continuously variable temperature range of 167 - 1166 °F (80-630 °C) via an easily adjustable thumbwheel. Nozzles are push-on and simple to attach. A perfect tool for all professionals with a preference for practical things - and, thanks to fine dust filter and long-life brush motor, who also want it to give them lasting service.



Two-stage Continuously airflow

variable temperature



setting

grip handle



Fine dust filter included



Replaceable Ergonomic soft power cord



Technical specifications

Power: 1500 W Amps: 12.5 A Temperature: 120 - 1100 °F (50-600 °C) Airflow rate: 4-7/6-12 cfm (+/- 0.5 cfm) Temperature setting: thumbwheel Heating element: ceramic heating element Thermal cutout: yes Double Insulated: yes Power Cord: Industrial grade rubber, length: 6ft Nozzle Diameter: 1.34" (34.00 mm) Dimensions (I×w×h): 13.30"×3.00"×3.50" Voltage: 120VAC, 50/60HZ Weight: 1.34lbs (21.51 oz) Warranty: One year limited

Ordering details

110025601 (folding box), 2.59lbs (41.48oz)

Accessories Pressure fit standard nozzles from page 53

Professional edgebanding.





Fits all 1.34" diameter Industry Standard Nozzles









Our most powerful tool. 3400 W, 28 cfm. Hot air tool HG 5000 E

Bursting with strength and staying power: with its powerful 3400W brushless motor rated for 20,000 hours of service, the HG 5000 E delivers up to 800 litres of air a minute over an infinitely variable temperature range of 80-1100 °F (20-600 °C). Its generously sized outlet nozzle reaches a pressure of 3,000 Pa. Making it the ideal tool for working on large surfaces. From fully electronic temperature and airflow adjustment to intelligent motor and temperature control and clearly structured LED segment display, it comes with everything that professionals need for working with hot air in industry. The mains power cord and heater are particularly easy to change. Changing the screw-on nozzle attachment is just as simple.



Also available in a convenient carrying case.









Replaceable power cord

Technical specifications Power: 3400 W Amps: 14.8 A

Temperature: 80 - 1100 °F (20 - 600 °C) Airflow rate: max. 28 cfm (+/- 0.5 cfm) Air pressure: 3,000 Pa Motor: brushless Motor life: 20,000 hours Temperature setting: continuiously variable in 10 °F steps Heating element: ceramic heating element Thermal cutout: yes Double Insulated: yes Power Cord: Industrial grade rubber (European Plug) Nozzle Diameter: 1.97" (50.00 mm) Dimensions (I×w×h): 14.50"×4.30"×4.30" Voltage: 230 VAC, 50 HZ Weight: 2.62 lbs (41.98 oz) Warranty: One year limited

Ordering details

104201504 (folding box), 3.70 lbs (59.20 oz) 110049782 (case), 10.80lbs (172.60oz)

Accessories

Speciality STEINEL nozzles from page 50





Fits Speciality STEINEL Nozzles









▲ Welding linoleum HG 2620 E





▲ Smoothing leather HG 2620 E

Overlap welding HG 2620 E

Experts in every field. Summary of applications.

There's a lot you can do with hot air. And take care of all sorts of jobs with ease, reliability and precision. This is where you will always find the right professional barrel air tool from STEINEL for a virtually unlimited range of applications in industry and the trades.

Welding / repairing truck side curtains and advertising banners
Welding / repairing pond liner / landfill membranes, pool constructi
Car wrapping, window tinting, facade wrapping
Welding plastics in tank and apparatus construction
Smoothing leather
Welding roof sheeting
Welding floorings
Heat-shrinking
Drying and heating
Desoldering components from circuit boards
Shaping plastics
Stripping oil-based paints / removing sheeting, films and foils
Woodworking, edgebanding, redecorating work
Refurbishment work, removing tiles
Packaging / shrink-wrapping
⁽¹⁾ Using HG Scan PRO







HG 2620 E	HG 2220 E	HG 5000 E
+ + +	+	+ +
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Pistol Grip Hot Air Tool: Pulling out all the stops at work.

Absolute precision is essential when working with a heat tool. It should fit perfectly in your hand and let you work without tiring. This is why we have focused on ergonomics when developing our pistol-type hot air tools. Long life, exact temperature settings, and ease of operation with just one hand are part of the standard repertoire at STEINEL.



Professional Electrician

"Precision is important in my line of work, so I need a heat gun that provides control and accuracy, so I chose STEINEL."

More power. More heat. More life time with brushless motor Hot air tool HG 2520 E

STEINEL's strongest pistol grip hot air tool is equipped with a powerful and extremely durable brushless motor that produces hot air up to 3,000 Pa with absolute precision. The temperature can be varied by toggle with one hand in 10°F steps and read from the clear LCD information display at any time. It's just as easy to adjust the airflow rate between 2-13 cfm and select any of the four individually tailored programs. Weight in at a mere 1.85 lbs, this professional hot air tool is perfect for construction site use and uses professional standard nozzles.





Also available in a convenient carrying case.





in view

toggle

element





Plug-in heating Non-slip standing surface







Built in hanger







Technical specifications

Power: 1750 W Amps: 14.8 A Temperature: 120 - 1300 °F (50 - 700 °C) Airflow rate: 2 - 13 cfm (+/- 0.5 cfm) Air pressure: 3,000 Pa Motor: brushless Motor life: 10,000 hours Temperature setting: on display, in 10°F steps by toggle Heating element: ceramic heating element Lockable Override Control (LOC): yes Create Preset Customizable Programs: yes Thermal cutout: yes Double Insulated: yes Power Cord: Industrial grade rubber Nozzle Diameter: 1.26" (32.00 mm) Dimensions (I×w×h): 11.20"×3.80"×8.20" Voltage: 120VAC, 50/60HZ Weight: 1.85 lbs (29.63 oz) Warranty: One year limited

Ordering details

Accessories

110025599 (HG 2520 E in a Case), 5.15lbs (82.44 oz)

110033594 HG Scan PRO for HG 2520 E Professional STEINEL nozzles from page 50



HG Scan optional



Fits all 1.26" diameter Industry Standard Nozzles





9001: 2015 14001: 2015

Absolute precision. From the word go. Temperature scanner **HG Scan PRO** for HG 2520 E

Precise, reliable, intelligent: the HG Scan PRO is the ideal addition to the HG 2520 E hot air tool. Once fitted on the housing you will have complete control of current temperature and distance from the work surface. Interactive data communication between tool and scanner as well as audio and visual signals let you keep everything in the optimum range. To make your work even easier.







too hot = red

Audible

warning



Visual warning: too cold = blue ture = green





for maintaining communication perfect distance



Laser technology Intelligent data



Dimensions (I×w×h): 3.50"×2.20"×3.00" Weight: 0.19 lbs (2.30 oz) Warranty: One year limited

Ordering details

110033594 (HG Scan PRO in a folding box), 0.40 lbs (6.49 oz)

Smoothing leather with the HG Scan PRO.



Ideal for all heat-sensitive materials







Film, sheeting, foil

Textiles



Leather













Digital precision. Heat gun HG 2320 E

Cutting-edge technology for perfect results: The HG 2320 E generates an impressive 1,600 watts of power and delivers hot air between 120 and 1,200 °F. Temperature is very easy to control via toggle, giving you absolute precision. Together with the residual heat indicator, the LCD information display ensures additional certainty while the four individually selectable and customizable programs provide maximum flexibility. At the same time, all tool settings can be locked using the LOC function to rule out any accidental changes. In conjunction with the various push-on nozzles from the range of accessories, the HG 2320 E is an excellent choice for working on heat-sensitive objects. The heat gun is also available in an ESD version for use in electrostatically sensitive areas.





Technical specifications

Power: 1600 W Amps: 13.5 A Temperature: 120 - 1200 °F (50 - 650 °C) Airflow rate stage 1: 4-7 (+/- 0.5 cfm) stage 2: 8-13 cfm (+/- 0.5 cfm) Temperature setting: on display, in 10° F steps by toggle Heating element: ceramic heating element Lockable Override Control (LOC): yes Create Preset Customizable Programs: yes Thermal cutout: yes Thermostat: yes Double Insulated: yes Power Cord: Industrial grade rubber Nozzle Diameter: 1.34" (34.00 mm) Dimensions (I×w×h): 10.00"×3.40"×7.90" Voltage: 120VAC, 50/60HZ Weight: 1.66lbs (26.63oz) Warranty: One year limited

Ordering details Kits see on page 38/39

Accessories

110048403 HL Scan 110028647 fine dust filter 110047650 HL Light Pressure fit standard nozzles from page 53





toggle

Temperature easy to set with



LCD display and Residual heat indicator programs



Optimised weight balance







110025598 (HG 2320 E in a folding box), 2.60 lbs (41.66 oz) 110025697 (HG 2320 ESD in a folding box), 2.60lbs (41.66 oz)



HL Scan optional



HL Light optional



Fits all 1.34" diameter Industry Standard Nozzles





Fine dust filter optional















Conquers any challenge. Heat gun HL 2020 E

Experts prefer the sturdy HL 2020 E heat gun. The electronically controlled heat tool delivering 1,600 watts of power is easily operated via toggle, regulates temperature between 120 to 1,150 °F and provides convenient handling with its LCD display. The residual heat indicator warns the user that the outlet nozzle is still hot. The precision adjustable heat and powerful blower make the HL 2020 E the ideal choice for virtually any application – heat shrinking tubes and sleeves onto cables, welding and many other challenging jobs.



toggle





LCD display Temperature easy to set with





Rubber





Built in hanger



Technical specifications

Power: 1600 W Amps: 13.3 A Temperature: 120 - 1150 °F (50 - 620 °C) Airflow rate stage 1: 4 cfm (+/- 0.5 cfm) stage 2: 4-8 cfm (+/- 0.5 cfm) stage 3: 6-13 cfm (+/- 0.5 cfm) Temperature setting: on display, in 10° F steps by toggle Heating element: ceramic heating element Thermal cutout: yes Thermostat: yes Double Insulated: yes Power Cord: Industrial grade rubber Nozzle Diameter: 1.34" (34.00 mm) Dimensions (I×w×h): 10.00"×3.40"×7.90" Voltage: 120VAC, 50/60HZ Weight: 1.94 lbs (31.04 oz) Warranty: One year limited

LECTRONI

CONTROL

Ordering details

Accessories 110048403 HL Scan 110028647 fine dust filter 110047650 HL Light



Desoldering components from circuit boards with pinpoint accuracy.

airflow

Replaceable

110025597 (folding box), 2.60 lbs (41.66 oz)) Kits see on page 40/41

Pressure fit standard nozzles from page 53



HL Scan optional



HL Light optional



Fits all 1.34"









For challenging jobs. Heat gun HL 1920 E

Finished to a high level of quality with optimum weight balance and long life, the HL 1920 E heat gun is an absolute "must" for anyone attaching importance to quality. The multi-talented tool impresses with 1,500 watts of power, infinitely variable temperature adjustment from 120 to 1,150 °F and airflow control in three stages. And if it ever gets too hot when welding plastic or stripping paint, the automatic cut-out protects the tool from overheating.









variable temperature



Built in hanger

Rubber

stand

Technical specifications

Power: 1500 W Amps: 13.2 A Temperature: 120 - 1100 °F (50 - 600 °C) Airflow rate stage 1: 4 (+/- 0.5 cfm) stage 2: 4-8 (+/- 0.5 cfm) stage 3: 6-13 cfm (+/- 0.5 cfm) Temperature setting: in 9 steps by thumbwheel Heating element: ceramic heating element Thermal cutout: yes Double Insulated: yes Power Cord: Industrial grade rubber, length: 6ft Nozzle Diameter: 1.34" (34.00 mm) Dimensions (I×w×h): 10.00"×3.30"×7.90" Voltage: 120 VAC, 50/60 HZ Weight: 1.85lbs (29.63oz) Warranty: One year limited

Accessories 110048403 HL Scan 110028647 fine dust filter 110047650 HL Light Pressure fit standard nozzles from page 53

Using heat for getting plastic into exactly the right shape.

Ordering details 110025596 (folding box), 2.31 lbs (36.93 oz) Kits see on page 42



HL Scan optional



HL Light optional





Fine dust filter optional







double insulate





Hot. But never too hot. Temperature scanner HL Scan for HG 2320 E – HL 1820 S

The right solution for every need. And for every tool. To ensure the right working temperature on heat-sensitive work pieces at all times, this is why we offer a solution for our pistol grip hot air tools that is no less intelligent. For practical single-handed operation: simply fitted to the housing of an HG 2320 E/ESD or HL 2020 E/1920 E/1820 S the HL Scan provides the user with all relevant information: the precision digital display and audio signals reliably show whether the temperature is too hot, ideal or too cold.



Technical specifications

Temperature detection range: 32-572 °F (0-300 °C) Work area marking: by LED light beam Optimum distance from workpiece: 5.90" Dimensions (I × w × h): 5.77" × 2.00" × 1.70" Voltage: 9 V battery Special features: adjustable emissivity leveles and tolerance ranges Weight: 0.36 lbs (5.82 oz) Warranty: One year limited

Ordering details 110048403 (folding box), 0.58lbs (9.28oz)



Ideal for carwrapping.





Visual warning: Ideal temperatoo cold = blue ture = green



warning



Ideal for all heat-sensitive materials







Wood sheeting,

Textiles



foil











Multi-purpose heat gun. Heat gun HL 1820 S

On the HL 1820 S, the temperature not only adjusts from 120 to 750 to 1,100 °F in three stages – the airflow does too (4, 7 and 13 cfm). The optimized weight balance virtually rules out fatigue while working. The ergonomically shaped hangle with soft inlay ensures optimum handling and the intagrated thermal cut-out prevents over heating. The tool can be used with all industry standard nozzles, making all sorts of different applications even easier – for example, de-icing, drying, shaping, heat shrinking and much more.



Thawing frozen pipes.



Optimised weight balance

Technical specifications

. Power: 1400 W Amps: 12 A Temperature stage 1: 120°F (50°C) stage 2: 750°F (400°C) stage 3: 1100 °F (600 °C) Airflow rate stage 1: 4 cfm (+/- 0.5 cfm) stage 2: 7 cfm (+/- 0.5 cfm) stage 3: 13 cfm (+/- 0.5 cfm) Temperature setting: 3 stages Heating element: ceramic heating element Thermal cutout: yes Double Insulated: yes Power Cord: Industrial grade rubber, length: 6ft Nozzle Diameter: 1.34" (34.00 mm) Dimensions (I×w×h): 10.00"×3.40"×7.90" Voltage: 120 VAC, 50/60 HZ Weight: 1.76 lbs (28.22 oz) Warranty: One year limited

Ordering details

Accessories 110048403 HL Scan 110028647 fine dust filter 110047650 HL Light Pressure fit standard nozzles from page 53

110025541 (folding box), 2.18lbs (34.92 oz) Kit see on page 43



HL Scan optional



HL Light optional





Fits all 1.34"



Fine dust filter optional











Entry level, big advantages. Heat gun HL 1620 S

Drying plaster work, heat shrinking tubes and sleeves onto cables, thawing frozen water or stripping paint - the HL 1620 S makes light work of any job, with it's weight of just 1.48 pounds. Adjustable in two stages of heat and airflow (575 or 950°F, 8 or 13 cfm) the HG 1620 S comes with an optimized weight balance for fatigue free working as well as integrated thermal cut-out.



Stickers are easy to remove with hot air.



Optimised weight balance

Technical specifications

Power: 1300 W Amps: 10.9 A Temperature stage 1: 575°F (300 °C) stage 2: 950°F (500°C) Airflow rate stage 1: 8 cfm (+/- 0.5 cfm) stage 2: 13 cfm (+/- 0.5 cfm) Heating element: micanite heating element Thermal cutout: yes Double Insulated: yes Power Cord: Industrial grade rubber, length: 6ft Nozzle Diameter: 1.34" (34.00 mm) Dimensions (I×w×h): 10.00"×3.40"×7.90" Voltage: 120VAC, 50/60HZ Weight: 1.48lbs (23.63oz) Warranty: One year limited

Ordering details

110023455 (folding box), 2.06 lbs (32.98 oz)

Accessories

Pressure fit standard nozzles from page 53

Fits all 1.34" diameter Industry Standard Nozzles









For car mechanics and auto body.

What once had to be repaired or completely replaced at great expense and painstaking effort can now be returned to perfect shape. Hot air provides the key. STEINEL has the right technology with high-quality tools that fit perfectly in your hand. Engineered to meet all the needs of automotive an auto body mechanics. STEINEL provides the right accessory for a one stop shop for precision results every time.

Car Mechanic "STEINEL offers a full line of precision tools which end up in quality work."



HG 2320 E Kits.

Auto Body Welding Kit with Temp Scanner

Auto Body Welding Kit

Deluxe Plastic Welding Kit with Temp Scanner

Deluxe Plastic Welding Kit

STERNEL 🦷

HG 2320 E Heat Tool HL Scan Welding Iron Reduction Nozzle 9mm Reduction Nozzle 20mm 2 pcs Wire Mesh 16 pcs ThermoFlexx Welding Rod Temperature Guard Auto Body Repair Guide Auto Body Welding DVD Catalog Heavy Duty Carrying Case

Ordering details 110051530



HG 2320 E Heat Tool Welding Iron Reduction Nozzle 9mm Reduction Nozzle 20mm 2 pcs Wire Mesh 16 pcs ThermoFlexx Welding Rod Temperature Guard Auto Body Repair Guide Auto Body Welding DVD Catalog Heavy Duty Carrying Case

Ordering details 110051531



HG 2320 E Heat Tool HL Scan TS 600 Soldering Iron TS 600 Welding Iron Welding Iron Reduction Nozzle 9mm Reduction Nozzle 20mm 2 pcs Wire Mesh 16 pcs ThermoFlexx Welding Rod Temperature Guard Deluxe Auto Body Repair Guide Auto Body Welding DVD Catalog Heavy Duty Carrying Case

Ordering details 110051535



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HG 2320 E Heat Tool TS 600 Soldering Iron Welding Iron Reduction Nozzle 9mm Reduction Nozzle 20mm 2 pcs Wire Mesh 16 pcs ThermoFlexx Welding Rod Temperature Guard Catalog Heavy Duty Carrying Case

Ordering details 110051536

Catalog Heavy Duty Carrying Case Ordering details 110051533

Electronics Kit

Multi Purpose Kit



HG 2320 E Heat Tool Reflector Nozzle 9mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm



HG 2320 E Heat Tool Reflector Nozzle 9mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Welding Nozzle Plastic Welding Rod Assortment Plastic Welding Booklet Catalog Heavy Duty Carrying Case

Ordering details 110051534





Plastic Welding Kit

Silver Kit

Platinum Kit



HL 2020 E Heat Tool HL Scan Reflector Nozzle 14mm Reflector Nozzle 39mm **Reduction Nozzle 9mm** Reduction Nozzle 20mm Window Nozzle 75mm Welding Nozzle PP Plastic Welding Rods Plastic Welding Book Auto Body Welding DVD Catalog Heavy Duty Carrying Case

Ordering details 110051550

HL 2020 E Heat Tool Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Reduction Nozzle 20mm Window Nozzle 75mm Welding Nozzle PP Plastic Welding Rods Plastic Welding Book Auto Body Welding DVD Catalog Heavy Duty Carrying Case

Ordering details 110051537

HL 2020 E Heat Tool Welding Nozzle Lap Welding Slit Nozzle 20mm Reduction Nozzle 9mm Reflector Nozzle 39mm 2 pcs Wire Mesh Plastic Welding Rod Assortment Plastic Welding Booklet Catalog Heavy Duty Carrying Case

Ordering details 110051538



HL 2020 E Heat Tool Spreader Nozzle 75mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Welding Nozzle Plastic Welding Rod Assortment Shrink Tubes Plastic Welding Booklet Catalog Silver Case

HL 2020 E Heat Tool Spreader Nozzle 75mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Shrink Tubes Catalog Silver Case

Ordering details 110051542

Ordering details 110051541

Multi Purpose Kit





HL 2020 E Heat Tool Reflector Nozzle 9mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Welding Nozzle Welding Rod Assortment Plastic Welding Booklet Catalog Heavy Duty Carrying Case

Ordering details 110051539

HL 1920 E Kits

Industrial Kit

Platinum Kit

Classic Kit

Multi Purpose Kit



HL 1920 E Heat Tool Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Reduction Nozzle 20mm Spreader Nozzle 75mm Catalog Heavy Duty Carrying Case

Ordering details 110051543



HL 1920 E Heat Tool Spreader Nozzle 75mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Shrink Tubes Catalog Silver Case

Ordering details 110051545



HL 1920 E Heat Tool Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Catalog Silver Case

Ordering details 110051546



HL 1920 E Heat Tool Reflector Nozzle 9mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Welding Nozzle Welding Rod Assortment Plastic Welding Booklet Catalog Heavy Duty Carrying Case

Ordering details 110051544

HL 1820 S

General Purpose Kit



HL 1820 S Heat Tool Reduction Nozzle 20mm Spreader Nozzle 75mm Reflector Nozzle 39mm Window Nozzle 75mm Catalog Heavy Duty Carrying Case

Ordering details 110051547

Making easy work of soldering, de-soldering, heat-shrinking. Heat gun HG 350 ESD

The high-tech HG 350 ESD heat gun impresses with maximum precision and optimized ergonomics. The temperature can reach 750 °F as well as 930 °F when using a reduction nozzle. A temperature indicator shows whether the outlet tube is too hot to touch, this tool also comes with an integrated LED light that always provides optimum illumination and perfect visibility. The tool is also ESD-safe, also making it suitable for use in electrostatically sensitive areas. This tool is compact and includes a lightweight design.



Also available in a convenient carrying case.



Ideal for desoldering





Ergonomically

shaped soft-

grip handle

Integrated LED Optimised work light weight balance



Off/cold/hot Built in hanger

Technical specifications Power: 300 W Amps: 2.5 A Temperature: 750-930°F (400-500°C) Airflow rate: 3.5 cfm Power Cord: Industrial grade rubber, length: 6ft Nozzle Diameter: 0.75" (19 mm)

Dimensions (I×w×h): 9.00"×11.50"×3.00" Voltage: 120VAC, 50/60HZ Weight: 1.50lbs (24.00oz) Warranty: One year limited

Ordering details 109964900 (folding box), 2.05 lbs (32.80 oz) 110049739 (Precision Heat Gun Kit), silver case, including Reduction Nozzle 7 mm, Reducer with Guard 5 mm, Reflector Nozzle 10 mm, Precision Reflector Nozzle, Reflector Nozzle 40 mm, Solder Dispenser, Shrink Tube Assortment

Accessories

Push-on nozzles on page 52





HG 350 ESD







More is better. Heat blower HB 1750

Maximum power for perfect results: The HB 1750 delivers almost 30 percent more air than conventional heat blowers. This makes particularly fast and efficient work of any job whether drying paint, shaping plastic, heating shrink film or heat shrinking tubes and sleeves onto cables. Five interchangeable color coded keys can be used for selecting the perfect temperature for any job from 100 to 1,200 °F. Comes complete with an adjustable support stand, this extremely quiet tool is suitable for stationary use. The support stand also provides a practical place to keep the color coded keys that are not being used. The soft grip handle guarantees maximum comfort even after long periods of use.



Also available in a convenient carrying case.



Drying plasterwork faster with hot air.



Baffle Adiusts Cool Air Stage





Stand



Range

Air and Tem-

perature within





field changeable element



Technical specifications

Power: 1750 W Amps: 14.6 A Temperature: 200° - 1200 °F (95° - 650 °C) all 5 keys Airflow rate: up to 23 cfm, adjustable with baffle Power Cord: Industrial grade rubber, length: 6ft Nozzle Diameter: 1.70" (43.50 mm) Dimensions (I×w×h): 10.80"×5.80"×9.50" Voltage: 120 VAC, 50/60 HZ Weight: 2.90 lbs (46.40 oz) Warranty: One year limited

Ordering details 109486800 HB 1750 with all 5 keys (folding box), 3.60 lbs (57.60 oz) 110049973 HB 1750 with blue key (folding box) 110049974 HB 1750 with gray key (folding box) 110049975 HB 1750 with yellow key (folding box) 110049976 HB 1750 with orange key (folding box) 110049977 HB 1750 with red key (folding box) 110049745 HB 1750 Kit (case, including Quick Lock Stand, 5 Temperature Keys, Large Reflector, Spare Element)

Accessories

on page 53



ΗB	1750	
ΗB	1750	В
ΗB	1750	G
ΗB	1750	Y
ΗB	1750	0
ΗB	1750	R



200- 300°F (95-150°C) 300- 500°F (150-260°C) 500- 750°F (260-400°C) 750-1000°F (400-540°C) 1000-1200°F (540-650°C)







▲ Welding plastic in tank and apparatus construction. HG 2520 E

Professional down to every last detail. Summary of applications.

STEINEL has the right pistol grip hot air tool for every need, whichever you choose: its only really complete with the right accessories. This is where we can give you a virtually unlimited range of options.







	HG 2520 E	HG 2320 E/ESD	HL 2020 E	HL 1920 E	HL1820S
Welding / repairing truck side curtains and advertising banners	+++	+++	+++		
Welding / repairing pond liner / landfill membranes, pool construction	+++	+++	+++		
Window tinting	+++	+++	+++	++	
Vehicle wrapping, wrapping facades	+++ ⁽²⁾	+++ ⁽³⁾	+++ ⁽³⁾		
Welding plastics in tank and apparatus construction,	+++	+++	+++	++	
Smoothing & Repairing leather / Vinyl (with HG Scan PRO)	+++ ⁽²⁾	+++ ⁽³⁾	+++ ⁽³⁾	++ ⁽³⁾	
Welding floorings	+++	+++	+++	+ +	
Heat Shrink Tubing / Solder Sleeves	+++	+++	+++		++
Drying and heating	+++	+++	+++	+ + +	++
Desoldering and Soldering components from circuit boards	+++	+++	+++	+++	
Shaping plastics / Prosthetics	+++	+++	+++	++	
Stripping oil-based paints / removing sheeting, films and foils	+++	+++	+++		
Woodworking, edgebanding, redecorating work	+++	+++	+++	+ +	
Refurbishment work, removing tiles	+++	+++	+++	++	
Packaging / shrink-wrapping	+++	+++	+++	+ +	
Heat atcivated Adhesives (with HG Scan Pro)	+++	+++	+++	++	
Composites	+++	+++	+++	++	
Inflatable Repair	+++	+++	+++	++	
Medical / Clean Room Applications	+++	+++	+++	++	

 $^{(1)}$ Version with 7.5 m mains power cord, $^{(2)}$ using HG Scan PRO, $^{(3)}$ using HL Scan



▲ Welding water tank HG 2320 E



		++
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	+++	
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		++
+	+++	++
	+++	
	+++	

Accessories for HG 2620 E, HG 2520 E

Welding floorings or spot heating



┢ Speed Welding Nozzle



3mm, with narrow air slot

(Pushes onto round nozzle 5mm)

Speed Welding Nozzle 4mm 110038332 (Pushes onto round nozzle 5mm)



110038676

Round Nozzle,

extended 5 mm

110038668

Scriber

110049706

Speed Welding Nozzle with narrow air slot

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Round Nozzle 5mm 110048652



Jointing Plane, including replacement blade 110038478



Diamond Sharpener 110049705



PP Plastic Welding Rods 16 pcs 110048757

Pressure Roller Ø 30 mm

Brass roller

110048202

HDPE Plastic Welding Rods 16 pcs 110048753



For welding roof membranes,- sheetings and -tarpaulins





Flat Angled Nozzle 20x2 mm 110049713

Flat Angled Nozzle 20x2 mm, straight 110037580



Flat Angled Nozzle 40x2 mm 110049712

Flat Nozzle 40x2 mm perforated 110038670



(with ball bearing, single arm,





Soldering Reflector Nozzle 110039169

Reflector Nozzle 20mm



Shell Reflector Nozzle 150x25mm 110039170 (After use, the hot air tool must be securely placed in a holder with nozzle attached)



Weld Slide

110049703

Pressure Roller Ø 45 mm 110049584 (with ball bearing, single arm silicone roller)

Pressure Roller Ø 35 mm 110031646





Heat-shrinking sleeves on cables, joints and mouldings





110039167



Speed Welding Nozzle,



Round Nozzle

110048653

10mm

Speed Welding Nozzle, 5mm, with narrow air slot 110039166 (Pushes onto round nozzle 5mm) (Pushes onto round nozzle 5mm)

Speed Welding Nozzle

(Pushes onto round nozzle 5mm)

5mm

110038333



Quarter Moon Knife 110014089



Flat Angled Nozzle 20x2 mm, 100° 106934900



Flat Nozzle 60x2 mm for bitumen 110038674



Pressure Roller Ø 50 mm 110038455 (with ball bearing, single arm, rubber roller)



Flat Angled Nozzle 30x2 mm, 60° 110039176



Tarpaulin Scissors 110038728







Fillet Weld Feeder 110039165



Reflector Nozzle 35mm 110039168



Sieve Reflector Nozzle 35x20mm 110038726



Sieve Reflector Nozzle 50x35mm 110038725

Accessories for HG 2620 E, HG 2520 E

Temperature scanner





Temperature Scanner HG Scan PRO 110033594

Temperature Scanner . HG Scan PRO 110033508 (HG 2620 E)

Accessories for HG 5000 E

Welding roof sheeting





Heat-shrinking plastics



Flat Nozzle 70x10mm 110049715

Flat Angled Nozzle 74x3mm 110049716

85x85mm 110039174

Hinged Reflector Nozzle 72 x 70 mm Sieve Reflector Nozzle 110039171 ly placed in a holder with nozzle attached (After use, the hot air tool must be secu

Shell Reflector Nozzle 250x45mm 110039175

Special accessories





Heavy Duty Metal Case 103944400

Metal Heat Gun Stand 110049032

Accessories for HG 350 ESD

Soldering, de-soldering and spot heating









Reflector Nozzle 40 mm 110049699

Reflector Nozzle 10 mm 110049698





Reduction Nozzle 7mm 110050181





Reducer 7mm 110049693

Spreader 200mm 110049696



Blue Key 200-300°F (95-150°C) 110050525

Gray Key 300-500°F (150-260 °C) 110050526

Accessories for HG 2220 E, HG 2320 E/ESD, HL 2020 E, HL 1920 E, HL 1820 S, HL 1620 S Removing, shaping and heat-shrinking





Spreader Nozzle 50 mm 110048643

20mm

Spreader Nozzle 75mm 110048644



Reduction Nozzle 110048751

110048650

Reflector Nozzle 39 m m 110048645



Reflector Nozzle 75mm



Large Reflector 50mm 110049694





Small Reflector 20mm 110049695



Yellow Key 500-750°F (260-400°C) 110050527

Orange Key 750-1000°F (400-540 °C) 110050528



Key Set (5 pcs) 110050796



Red Key 1000-1200°F (540-650 °C) 110050529



Window Nozzle 50 mm

110048750





Window Nozzle 75mm 110048749



Lap Welding Slit Nozzle 20mm 110048649

Accessories for HG 2220 E, HG 2320 E/ESD, HL 2020 E, HL 1920 E

Soldering, spot heating and heat-shrinking



Reduction Nozzle 6 mm 110037033





Pinpoint Reducer

110049668

Reflector Nozzle

14 mm 110048752



110038724

Welding plastics, tarpaulins and sheetings







Pressure Roller Ø 33 mm

(with ball bearing, single arm, teflon roller)

110048203

Reduction Nozzle 14 mm

110048647

Welding Nozzle 110048648 (Pushes onto Reduction Nozzle 9 mm)

Angle Slit Nozzle 40mm Welding Nozzle 110048747 110048748 (Pushes onto Reduction Nozzle 9 mm)

Wide-Slit Nozzle 102270901 (Pushes onto Reduction Nozzle 14mm)



Pressure Roller Ø 45 mm 110049584 (with ball bearing, single arm, silicone roller)

110048756



Pressure Roller Ø 35 mm 110031646 (with ball bearing, single arm, silicone roller)

Pressure Roller Ø 50mm 110038455 (with ball bearing, single arm, rubber roller)



PP Plastic Welding Rods 16 pcs 110048757

HDPE Plastic Welding Rods 16 pcs 110048753



Tarpaulin Scissors 110038728







Temperature Guard 110049677

Wire Mesh 110049676

Special accessories





Temperature Scanner HL Scan 110048403 (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S)

HL Light 110047650 (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S)



STANE

Plastic Hanger 110045172

Heavy Duty Carrying Case 110049790

110049032









ThermoFlexx Welding Rod 110049675

Welding Iron 110050171



Reduction Nozzle 9mm 110037435



Fine Dust Filter 110028647 (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S)



Hot Air Tool Stand with Suction Base 110049586 (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S, HL 1620 S)



Hot Air Tool Stand with Magnetic Base

110049588 (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S, HL 1620 S)



Metal Heat Gun Stand



Wire Protection Tube 110049678

Products at a glance Hot air tools













No. No.

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	HG 2620 E	HG 2220 E	HG 5000 E	HG 2520 E	HG 2320 E / ESD	HL 2020 E	HL 1920 E	HL 1820 E	HL 1620 E	HG 350 ESD	HB 1750
Power	1750 W	1500 W	3400 W	1750 W	1600 W	1600 W	1500 W	1400 W	1300 W	300 W	1750 W
Temperature	120 - 1300 °F (50-700 °C)	120-1100°F (50-600°C)	80-1100°F (20-600°C)	120 - 1300 °F (50-700 °C)	120 - 1200 °F (50-650 °C)	120-1150°F (50-620°C)	120 - 1100 °F (50-600 °C)	120/750/1100°F (50/400/600°C)	575/950°F (300/500°C)	750-930°F (400-500°C)	200° - 1200 °F (95° - 650 °C) all 5 ke
Max. airflow rate	13 cfm (+/- 0.5 cfm)	12 cfm (+/- 0.5 cfm)	28 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	3.5 cfm	23 cfm
Air pressure	3,000Pa	-	3,000Pa	3,000Pa	-	-	-	-	-	-	-
Motor	brushless	-	brushless	brushless	-	-	-	-	-	-	-
Heating element	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic	-
Motor life	10,000 hours	-	20,000 hours	10,000 hours	-	-	-	-	-	-	-
Cool air stage	120°F (50 °C)		80°F (20 °C)	120°F (50°C)	120°F (50 °C)	120°F (50 °C)	120°F (50 °C)	120°F (50 °C)			
Temperature setting	continuously variable	9-stage	continuously variable	continuously variable	continuously variable	continuously variable	9-stage	3-stage	2-stage	2-stage	5 coded keys
Airflow setting	continuously variable	2-stage	continuously variable	continuously variable	continuously variable	3-stage	3-stage	3-stage	2-stage	2-stage	continuously variab
Weight without power cord	1.85lbs (29.63oz)	1.34 lbs (21.51 oz)	2.62 lbs (41.98 oz)	1.85lbs (29.63 oz)	1.66 lbs 26.63 oz)	1.94 lbs (31.04 oz)	1.85 lbs (29.63 oz)	1.76 lbs (28.22 oz)	1.48 lbs (23.63 oz)	1.50lbs (24.00oz)	2.90lbs (46.40oz
Power cord	Industrial Grade Rubber	Industrial Grade Rubber, length: 6ft F	Industrial Grade Rubber (European Plug)	Industrial Grade Rubber	Industrial Grade Rubber	Industrial Grade Rubber	Industrial Grade Rubber, length: 6ft	Industrial Grade Rubber, length: 6ft	Industrial Grade Rubber, length: 6ft	Industrial Grade Rubber, length: 6f	Industrial Grade Rubber, length: 6f
Power cord replacement	•	•	•	•	•	•					
Plug-in heating element	•		•	•							
Residual heat indicator	•			•	•	•					
LOC function for saving settings	•			•	•						
Four memory programs	•			•	•						
Restart protection	•			•							
Suitable for construction site use	•			•							
Thermal cut-out	•	•	•	•	•	•	•	•	•		
Overheating protection					•	•					
Professional STEINEL Nozzles	•		•								
Pressure Fit Standard Nozzles		•			•	•	•	•	•	•	

Gas Torches: Red-hot perfection.

Professionals know how important the right tool is. But we don't just want to offer you a tool for the job you are doing – we want to offer you the best one. This is why we are working on making our gas torches even more powerful, efficient and convenient to use. The consistent use of innovative technologies and high-quality materials lets us make sure that you can rely on the portable torches from STEINEL in any situation. Whether for the odd minor repair or for everyday use in industry



Ready for anything. Ultimate Butane Kit.

The ultimate solution for any conceivable challenge: The kit includes no fewer than three professional tools as well as a wide range of accessories. The cordless TT 175, TT 30 and TS 550 gas torches reach their respective operating temperatures within a maximum of just 20 seconds and are suitable for virtually any application – from soldering or de-soldering to working on foam and heating heat-shrinkable tubing. Providing maximum flexibility, the kit contains a wide selection of attachments that can be changed quickly and easily. Also included in the Ultimate Butane Kit are two gas bottles, cleaning tools and a selection of heat-shrinkable tubes – all perfectly packed in a high-quality tool case.



Available in a convenient carrying case.



Heat Chemicals with the ThermaTorch[™] 270



Technical specifications

Temperature: TS 550: 480 - 1000 °F (250 - 550 °C) soldering tip 2400°F (1316°C) torch 1400°F (750°C) flamesless heat TH 310: Catalytic Tip 1400°F (750°C) TT 175: 2400°F (1316°C) TT 30: 2400 °F (1316 °C) Operation Time: TS 550: 160 min TT 175: 120 min TT 30: 30 min Fuel Capacity: TS 550: 25 ml TT 175: 60 ml refillable fuel tank TT 30: 5 ml refillable see-trough fuel tank Fuel Type: Standard butane fuel Dimensions (I×w×h): 12.60"×4.20"×12.30" Weight: 4.80lbs (76.80 oz) Warranty: One year limited

Ordering details

110049879 (silver case, including TT 175 Torch, TT 30 Torch, TS 550 Soldering Iron, TS 21 Conical Tip (installed), 2 - 1 oz Butane Canisters, TH 310 Flameless Catalytic Tip, TS 20 Deflector, TS 25 Hot Knife, TS 23 Chisel, TS 27 Heat Blower, TS 29 Spare Orifice, Hands-Free Stand, Tip Cleaning Sponge, Solder Dispenser, Shrink Tube Assortment)

Top model for the most exacting of demands. Gas torch TT 270

The ThermaTorch™ 270 keeps even the most extreme of temperatures perfectly under control: It produces a 2,500 °F flame that burns steadily and evenly all the time. The flame intensity can be infinitely varied. Featuring a refillable tank holding 60 milliliters of butane gas, the TT 270 can be operated continuously for up to 120 minutes. This makes it the ideal tool for challenging jobs whenever maximum performance is required.



Preferred choice for hundreds of applications. Gas torch TT 175

From automotive repairs and plumbing jobs to industrial use, the ThermaTorch[™] 175 makes very easy work of heating, soldering and de-soldering. The steady flame reaches a temperature of 2,400 °F and, like the airflow rate, can be adjusted to suit any application. In addition to its exceptional quality finish, the tool also leaves no margin of doubt with its 60-milliliter tank that enables over 120 minutes of uniterrupted use.



Solder joints on copper piping

Technical specifications

Temperature: 2500 °F (1300 °C) Operation Time: Up to 120min (90min at mid setting) Fuel Capacity: 60 ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Water proof piezo electronic system Dimensions (I×w×h): 6.25"×4.70"×2.50" Weight: 0.64 lb (10.24 oz) Warranty: One year limited

Ordering details

110049861 (folding box) Single Sell Pack Dimensions: 9.50" × 5.60" × 3.00" Single Sell Pack Weight: 0.87 lb (13.92 oz)

Accessories

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



optional



Repair, bend and mold prosthetics



Technical specifications

Temperature: 2400°F (1316°C) Operation Time: 120 min continuous use Fuel Capacity: 60ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Water proof piezo electronic system Dimensions (I × w × h): 5.25" × 4.00" × 1.50" Weight: 0.59 lb (9.44 oz) Warranty: One year limited

Ordering details

110049860 (folding box) Single Sell Pack Dimensions: 7.40" × 5.50" × 1.75" Single Sell Pack Weight: 0.78 lb (12.48 oz)

Accessories

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



Butane optional



More ergonomics, less weight. Gas torch TT 151

The ThermaTorch[™] 151 weighs in at a mere 0.3 pounds but is still packed with powerful advantages: The temperature of the butane flame reaches 2,400 °F and can be adjusted in any way to suit the job in hand. In addition its compact size, the multi-purpose tool impresses with its ergonomically designed grip handle and stable standing surface. The refillable butane gas tank holds 20 milliliters and produces approximately 60 minutes of work with a medium flame.



Mini-tool providing maximum performance. Gas torch TT 30

Small, practical, reliable – the ThermaTorch™ 30 not only fits into any pocket, it also does a great job even under difficult conditions. The flame even burns in strong winds at an adjustable temperature of up to 2,400 °F. The ignition system is watertight. And the self-closing cap protects the tool from soiling. This makes the TT 30 a great helper in the field whether for professional or personal use.



Caramelize Crème Brule easily

Technical specifications

Temperature: 2400°F (1316°C) Operation Time: 60 min at mid setting Fuel Capacity: 20 ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Water proof piezo electronic system Dimensions (I×w×h): 5.50"×4.00"×2.50" Weight: 0.31 lb (4.96oz) Warranty: One year limited

Ordering details

110049860 (folding box) Single Sell Pack Dimensions: 8.00" × 4.88" × 2.63" Single Sell Pack Weight: 0.50 lb (8.00 oz)

Accessories

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



optional



Thaw Frozen Locks with a wind proof flame.





Temperature: 2400°F (1316°C) Operation Time: 30 min Fuel Capacity: 5 ml refillable see-through fuel tank Fuel Type: Standard butane fuel Dimensions (I×w×h): 0.88"×0.63"×1.50" Weight: 0.11 lb (1.76 oz) Warranty: One year limited

Ordering details

110049857 (blister) Single Sell Pack Dimensions: 6.00" × 4.00" × 1.63" Single Sell Pack Weight: 0.15 lb (2.40oz)

Accessories

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



Butane optional

The authority in its field. Gas soldering iron TS 600 / TS 600 K

The ThermaSolder™ 600 lets you get more done. Its tank has a capacity of 38 milliliters, providing an amazing 200 minutes of use. But these are not the only top specifications the gas soldering iron can offer. It also produces a powerful output of 30 to 125 watts as well as temperatures of up to 2,400 °F. The wide range of accessories makes it ideal for countless applications. The TS 600 K kit contains a heat blower tip that generates flameless heat of 1,400 °F, a soldering tip that can be heated to 1,000 °F and many other attachments for getting virtually any job done professionally and quickly.





Create an even seal on solder sleeves

Technical specifications

Soldering Iron Tip: 480 - 1000 °F (250 - 550 °C) Torch: 2400°F (1316°C) Flameless Heat: 1400°F (750°C with available hot air blower tip) Operation Time: 200 min Fuel Capacity: 38 ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Piezo electronic system with 15 sec. heat-up Dimensions (I × w×h): 9.75" × 1.20" × 1.25" Weight: 0.34 lbs (5.44 oz) Warranty: One year limited Kit Contents: TS 600 Soldering Iron, Heat Blower Tip, Reflector Tip, Hot Knife Tip, Chisel Tip, Soldering Tip, Spare Orifice, Solder with Dispenser, Tip Cleaning Sponge, Protective Cap and Case

Ordering details

TS 600: 110049875 (blister) TS 600 K: 110049876 (case) Single Sell Pack Dimensions: TS 600 12.00" × 4.00" × 1.25" TS 600 K 12.00"×6.60"×2.00" Single Sell Pack Weight: TS 600 0.50 lb (8.00 oz) TS 600 K 1.47 lbs (23.52 oz)

Accessories

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



optional

Butane



Prepared for anything: The powerful and quality-crafted Therma-Solder[™] 550 gas soldering iron delivers a temperature of 2,400 °F – and top results in numerous applications. The TS 550 Kit features accessories that are ideal for soldering at up to 1,000 °F, cutting foam, repairing jewelry and working on many other materials with ease. The gas soldering iron can be used continuously for approximately 160 minutes on a single butane gas filling of 25 milliliters. It generates an output of 30 to 125 watts – without any power cords to get in the way. As with the TS 600, it features a reliable piezo igniter and reaches its optimum operating temperature in a mere 15 seconds.





Jewelry repair and fine detailed work



Technical specifications

Soldering Iron Tip: 480 - 1000 °F (250 - 550 °C) Torch: 2400°F (1316°C) Flameless Heat: 1400°F (750°C with available hot air blower tip) Operation Time: 160 min Fuel Capacity: 25 ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Piezo electronic system with 15 sec. heat-up Dimensions (I×w×h): 9.00"×1.20"×1.22" Weight: 0.20 lb (3.20 oz) Warranty: One year limited



Butane optional

Kit Contents: TS 550 Soldering Iron, Heat Blower Tip, Reflector Tip, Hot Knife Tip, Chisel Tip, Soldering Tip, Spare Orifice, Solder with Dispenser, Tip Cleaning Sponge, Protective Cap and Case

Ordering details

TS 550: 110049873 (blister) TS 550 K: 110049874 (case) Single Sell Pack Dimensions: TS 550 12.00" × 4.00" × 1.35" TS 550 K 13.50" × 5.70" × 2.10" Single Sell Pack Weight: TS 550 0.35 lb (5.60 oz) TS 550 K 1.41 lbs (22.56 oz)

Accessories

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



A whole raft of benefits. Gas soldering iron TS 500 and TS 500 K

Heat up for 20 seconds – work for 120 minutes: The cordless ThermaSolder[™] 500 has a 20-milliliter butane tank that enables uninterrupted use of the gas soldering iron even over prolonged periods. The gas soldering iron flame reaches a temperature of 2,400 °F while producing an output of 25 to 80 watts. The medium-sized TS 500 K contains the most important extras for professional soldering or de-soldering, for modeling plastics, cutting foam, fitting plug connectors and more. As with the TS 600 K and TS 550 K, all parts come in a practical case that ensures space-saving and safe storage.





Desolder and solder circuit boards with precision

Technical specifications

Soldering Iron Tip: 410-850°F (210-450°C) Torch: 2400°F (1316°C) Flameless Heat: 1400 °F (750 °C with available hot air blower tip) Operation Time: 120 min Fuel Capacity: 20 ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Manual ignition Dimensions $(I \times w \times h)$: 8.50" \times 1.00" \times 1.00" Weight: 0.14 lb (2.24 oz) Warranty: One year limited Kit Contents: TS 500 Soldering Iron, Heat Blower Tip, Reflector Tip, Hot Knife Tip, Blow Torch Tip, Soldering Tip, Tip Cleaning Sponge, Protective Cap and Case

Ordering details

TS 500: 110049871 (blister) TS 500 K: 110049872 (case) Single Sell Pack Dimensions: TS 500 10.00" × 4.00" × 1.10" TS 500 K 10.75" × 10.40" × 1.90" Single Sell Pack Weight: TS 500 0.23 lb (3.68 oz) TS 500 K 0.87 lbs (13.92 oz)

Accessories

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



optional

STEINEL quality to take with you. Gas torch TH 310

Whether in the workshop or in the field, the portable highperformance ThermaHeat[™] 310 gas torch is always handy and reaches an operating temperature of 1,400 °F in just 15 seconds. It generates flameless heat that can be used for all manner of applications. The TH 310 comes with a convenient piezo igniter and a butane gas tank with a capacity of 38 milliliters, and can be operated for a full 120 minutes on a single tank. It also comes with an attachable deflector for working with heat-shrinkable tubing.



Including deflector



Work on dental products with accuracy







Technical specifications

Flameless Heat: 1400 °F (750 °C) Operation Time: Up to 120 min continuous use Fuel Capacity: 38 ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Piezo electronic system with 15 sec. heat-up Dimensions (I×w×h): 8.75"×1.20"×1.25" Weight: 0.23 lb (3.68 oz) Warranty: One year limited

Ordering details

110049877 (blister including deflector) Single Sell Pack Dimensions: 12.00" x 4.00" x 1.50" Single Sell Pack Weight: 0.30 lb (4.80 oz)

Accessories

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



Butane optional





Products at a glance Gas Torches











	TT 270	TT 175	TT 151	TT 30	TS 600	TS 550
Temperature	2500°F(1300°C)	2400°F(1316°C)	2400°F(1316°C)	2400°F (1316°C)		
Soldering Iron Tip					480° - 1000°F (250 - 550°C)	480° - 1000 °F (250 - 550 °C
Torch					2400°F(1316°C)	2400°F (1316°C)
Flamesless Heat	-	-	-	-	1400°F (750°C) with availabele hot air blower tip	1400 °F (750 °C) with availabele hot air blower
Fuel Capacity fuel tank	60 ml refillable	60 ml refillable	20 ml refillable	5 ml refillable see-through	38 ml refillable	25 ml refillable
Operation Time	Up to 120min (90min at mid setting)	120 min continuous use	60 min at mid setting	30 min	200 min	160 min
Fuel Type	Standard butane fuel	Standard butane fuel				
Ignition	Water proof piezo elec- tronic system	Water proof piezo elec- tronic system	Water proof piezo elec- tronic system	Water proof automatic ignition system	Piezo electronic system with 15 sec. heat-up	Piezo electronic system with 15 sec. heat-up
Nozzle Diameter / Tip Dimensions	0.87" (22.1 mm)	0.78" (19.8 mm)	0.79" (20.0mm)	0.66" (16.75 mm)	0.06" (1.52 mm)	0.06" (1.52 mm)
Dimensions (I×w×h)	6.25"×4.70"×2.50"	5.25"×4.00"×1.50"	5.50"×4.00"×2.50"	0.88×0.63"×1.50"	9.75" × 1.200" × 1.25"	9.00"×1.20"×1.22"
Weight	0.64 lb (10.24 oz)	0.59 lb (9.44 oz)	0.31 lb (4.96 oz)	0.11 lb (1.76oz)	0.34 lb (5.44 oz)	0.20 lb (3.20 oz)
Warranty	One year limited	One year limited				
Adjustable airflow setting		yes				
Adjustable flame control		yes	yes	yes	-	
Adjustable heat output						

0.00 × 1.00 × 1.00	0.10 × 1.20 × 1.20
0.14 lb (2.24 oz)	0.23 lb (3.68 oz)
One year limited	One year limited
	yes

410°-850°F (210-450°C) 2400°F(1316°C) 1400°F (750°C) 1400°F (750°C) with availabele hot air blower tip 20 ml refillable 38 ml refillable Up to 120 min continuous use Standard butane fuel Standard butane fuel Piezo electronic system Manual ignition with 15 sec. heat-up 0.06" (1.52 mm) 0.78" (19.9 mm) 8 75" × 1 20" × 1 25" 8 50" × 1 00" × 1 00



TS 500



TH 310

The declaration of independence for professionals. Hot-melt glue applicator TM 6000

Full freedom of movement rather than an annoying cable: Operating on butane gas, the TM 6000 requires no electrical power source which means it can be used virtually anywhere. The extremely sturdy hot-melt glue applicator reaches its operating temperature in just 3 minutes. Its fuel cells are based on innovative LEC[™] technology. The cells can be quickly changed in just a few seconds and enable continuous use for up to 100 minutes. At the same time, the TM 6000 impresses with a fast, even flow of glue during use – and stops the glue from flowing immediately afterwards. This reduces dripping to a minimum. The professional tool is suitable for glue cartridges with a diameter of 1/2 inch and a melting temperature of 320 to 464 °F.





Glue packaging with ease and efficiency.





Sturdy Metal L Stand

LEC™ Fuel Cell Ignition Button

Technical specifications

Melt Temperature: 320°F-464°F (160°C-240°C) Operating Time: 100min Fuel Type: standard butane fuel Ignition: Piezo electronic system Nozzle Diameter: 0.08° (2 mm) Dimensions (I×w×h): 9.00°×7.50°×2.00° Weight: 0.75 lbs (12.00 oz) Warranty: One year limited

Ordering details

110049878 (blister), 1.30lbs (43.52oz) Single Sell Pack Dimensions: 12.50" × 12.50" × 2.20" Single Sell Pack Weight: 1.30lbs (43.52oz)

Accessories

Glue sticks with 1/2" diameter on page 76



Combines simplicity and high-tech. Hot-melt glue applicator GF 3002

Designed for making gluing work even easier: The GlueFix[™] 3002 weighs just 0.7 pounds, impresses with intuitive operation and enables fatigue-free working over long periods. It produces a constant, precision flow of glue which is instantly interrupted by the anti-drip nozzle after use. Made of die-cast aluminum, the heating chamber stores heat to optimize throughput. At the same time, the unique PTC (positive temperature control) electronic heating system constantly ensures the ideal gluing temperature – throughout the entire period of use. Given its exceptional level of performance, the GF 3002 is appreciated both in industry as well as in the trades where it is used for bonding all kinds of materials.





Glue woodwork with precision



Ready for use in Interchangeable gluing nozzles

7 min

Technical specifications

Melt Temperature: 400 °F (204 °C) Melting Capacity: High 7.5 gm / minute Warm Up Time: Quick 7 minutes Nozzle Diameter: 0.08" (2mm) Dimensions (I×w×h): 8.00"×7.00"×1.85" Weight: 0.71 lb (11.36oz) Warranty: One year limited

Ordering details

110049902 (folding box) Single Sell Pack Dimensions: 10.25" × 6.75" × 1.75" Single Sell Pack Weight: 1.10 lbs (17.60 oz)

Accessories

Interchangeable nozzles and glue sticks: 1/2" diameter on page 76



Better gluing results with the right glue. The right stick for any demand.

1/2" dia. glue sticks for TM 6000 and GF 3002



G 200 C - Clear Glue Sticks 110049649, 1 lb 110049794, 1 kg



GF 213 - Laminate Glue Sticks 110049640, 1 lb 110049641, 11 lbs



GF 14 - Carton Glue Sticks

110049643, 1 lb

110049644, 11 lbs



GF 23 - Wood Glue Sticks 110049637, 1 lb 110049638, 11 lbs



GF 260 - High Strength Glue Sticks 110049646, 1 lb 110049647, 11 lbs

Interchangeable nozzles for GF 3002





ld€

2.8 mm Fine Tip Nozzle Precision metering at hard-to-reach places

zle 2 mm	
al for all normal gluing jobs	
049583	



Appl	ication	Glue	Guide

	Open Tlme	ABS	PP / PC / HDPE / LDPE	Polystyrene	PVC	Glass Reinforced Plastic	Aluminum Stainless Steel	EPS Foam	Wood	Sand Mold	Glass	Cardboard
GF 232 General	Medium			+++				++++	++	++	+++	+++
GF 14 Carton	Fast			++		++	+++	++		++++		++++
GF 23 Wood	Long	++		+++		++	+++	+++	++++	++++		+++
GF 213 Laminate	Long			+++	+++	++	+++	+++	++	++		+++
HG 260 Hi Strength	Long	+++		+++	++	+++	+++	++	++++		+++	+++

+ Poor ++ Fair +++ Good ++++ Very Good



1 mm Nozzle Exact metering for high-precision gluing applications 110019581



12 mm Spreader Nozzle Wide nozzle for carton sealing 110049580

Summary of order numbers

Hot Air Barrel Tools

HG 2620 E	110025600 (folding box)	9
HG 2620 E	110047485 (case)	9
Temperature scanner HG Scan PRO for HG 2620 E	110033508 (folding box) 1	1
HG 2220 E	110025601 (folding box) 1	3
HG 5000 E	104201504 (folding box) 1	5
HG 5000 E	110049782 (case) 1	5

Pistol Grip Hot Air Tool

HG 2520 E	110025599	(case)	
Temperature scanner HG Scan PRO for HG 2520 E	110033594	(folding box)
HG 2320 E	110025598	(folding box)
HG 2320 E ESD	110025697	(folding box))
HL 2020 E	110025597	(folding box))
HL 1920 E	110025596	(folding box))
Temperature scanner HL Scan for HG 2320 E - HL 1820 S.	110048403	(folding box)
HL 1820 S	110025541	(folding box)	
HL 1620 S	110023455	(folding box)

Hot Air Tool Specials

HG 2320 E Auto Body Welding Kit with Temp Scanner	110051530	38
HG 2320 E Auto Body Welding Kit	110051531	38
HG 2320 E Deluxe Plastic Welding Kit with Temp Scanner	110051535	38
	110051536	
	110051533	
HG 2320 E Multi Purpose Kit	110051534	39
HL 2020 E Automotive Kit with Temp Scanner	110051550	40
HL 2020 E Automotive Kit	110051537	40
HL 2020 E Plastic Welding Kit	110051538	40
HL 2020 E Silver Kit	110051541	41
	110051542	
HL 2020 E Multi Purpose Kit	110051539	41
	110051543	
HL 1920 E Platinum Kit	110051545	42
HL 1920 E Classic Kit	110051546	42
HL 1920 E Multi Purpose Kit	110051544	43
HL 1820 S General Pupose Kit	110051547	43

Precision Hot Air Tool

Heat gun HG 350 ESD Heat gun HG 350 ESD

Professional Heat Blower

Heat blower HB 1750	
Heat blower HB 1750	

Hot Air Tool Accessories

Accessories for HG 2620 E, HG 2520 E

Speed Welding Nozzle 3 mm..... Speed Welding Nozzle 4 mm..... Speed Welding Nozzle 5 mm..... Speed Welding Nozzle, 3mm, with narrow air slot Speed Welding Nozzle, 4 mm, with narrow air slot Speed Welding Nozzle, 5mm, with narrow air slot Round Nozzle 5 mm Round Nozzle, extended 5mm..... Round Nozzle 10mm Quarter Moon Knife Weld Slide Jointing Plane, including replacement blade..... Scriber Pressure Roller Ø 30 mm Brass roller..... Diamond Sharpener..... ABS Plastic Welding Rods 16 pcs..... PP Plastic Welding Rods 16 pcs HDPE Plastic Welding Rods 16 pcs..... PVC Plastic Welding Rods 16 pcs Flat Angled Nozzle 20x2 mm..... Flat Angled Nozzle 20x2 mm, straight Flat Angled Nozzle 20x2 mm, 100° Flat Angled Nozzle 30x2 mm, 60° Flat Angled Nozzle 40x2 mm Flat Nozzle 40x2 mm perforated Flat Nozzle 60x2 mm for bitumen..... Tarpaulin Scissors Fillet Weld Feeder

109964900	(folding box)			 	.45
110049739	(Precision Heat	t Gun Kit)	 	.45

••••••	109486800	HB 1750) with all 5 keys (folding box)4	7
	110049973	HB 1750	with blue key (folding box)4	7
	110049974	HB 1750	with gray key (folding box) 4	7
	110049975	HB 1750	with yellow key (folding box)4	7
	110049976	HB 1750	with orange key (folding box)4	7
	110049977	HB 1750	with red key (folding box)4	7
	110049745	HB 1750	Kit (case) 4	7

110038331	50
110038332	50
110038333	50
110038676	50
110039076	50
110039166	50
110048652	50
110038668	50
110048653	50
110014089	50
110049703	50
110038478	50
110049706	
110048202	50
110049705	
110048756	
110048757	
110048753	
110048754	
110049713	
110037580	
106934900	
110039176	
110049712	
110038670	
110038674	
110038728	51
110039165	51

	110049584	
	110031646	
	110038455	
	110048203	
	110039169	
	110039167	
	110039168	
	110038726	
	110038725	
Shell Reflector Nozzle 150x25mm	110039170	51
Accessories for HG 2620 E, HG 2520 E		
	110033594	52
	110033508	
Accessories for HG 5000 E	110049715	E0
	110049716	
	110039174	
	110039174	
	110039171	
	103944400	
	1009944400	
		02
Accessories for HG 350 ESD		
	110048651	
	110049699	
	110049698	
	110049697	
Reduction Nozzle 7mm	110050181	52
Accessories for HB 1750		
	110049693	53
Spreader 200mm	110049696	53
Large Reflector 50mm	110049694	53
Small Reflector 20mm	110049695	53
Key Set (5 pcs)	110050796	53
	110050525	
	110050526	
	110050527	
	110050528	
	110050529	

Accessories for HG 2220 E, HG 2320 E/ESD, HL 2020 E, HL 1920 E, HL 1820 S, HL 1620 S

Spreader Nozzle 50mm
Spreader Nozzle 75mm
Window Nozzle 50mm
Window Nozzle 75mm
Lap Welding Slit Nozzle 20mm
Reduction Nozzle 20mm
Reflector Nozzle 75mm
Reflector Nozzle 39mm

Accessories for HG 2220 E, HG 2320 E/ESD, HL 2020 E, HL 1920 E

Reduction Nozzle 6mm..... Set Reduction + Reflector Nozzle 9mm Reduction Nozzle 14mm Pinpoint Reducer Reflector Nozzle 14mm Sieve Reflector Nozzle 50x35mm..... Welding Nozzle Welding Nozzle Angle Slit Nozzle 40 mm Wide-Slit Nozzle..... Pressure Roller Ø 45 mm Pressure Roller Ø 35 mm Pressure Roller Ø 50 mm Pressure Roller Ø 33 mm ABS Plastic Welding Rods 16 pcs PP Plastic Welding Rods 16 pcs HDPE Plastic Welding Rods 16 pcs..... PVC Plastic Welding Rods 16 pcs Tarpaulin Scissors Temperature Guard..... Wire Mesh.... ThermoFlexx Welding Rod Welding Iron Reduction Nozzle 9mm Temperature Scanner HL Scan HL Light Fine Dust Filter Hot Air Tool Stand with Suction Base..... Hot Air Tool Stand with Magnetic Base Plastic Hanger..... Heavy Duty Carrying Case Metal Heat Gun Stand..... Wire Protection Tube

110048643	
110048644	
110048750	
110048749	53
110048649	53
110048751	
110048650	
110048645	53

110037033	54
110048646	54
110048647	54
110049668	54
110048752	54
110038724	54
110048648	54
110048747	54
110048748	54
102270901	54
110049584	54
110031646	54
110038455	54
110048203	54
110048756	54
110048757	54
110048753	54
110048754	54
110038728	54
110049677	55
110049676	55
110049675	55
110050171	
110037435	55
110048403	55
110047650	55
110028647	55
110049586	55
110049588	55
110045172	55
110049790	55
110049032	
110049678	55

Gas Torches

Ultimate Butane Kit	110049879 (silver case)	. 61
TT 270	110049861 (folding box)	.62
TT 175	110049860 (folding box)	.63
TT 151	110049860 (folding box)	.64
TT 30	110049857 (blister)	.65
TS 600	110049875 (blister)	.66
TS 600 K	110049876 (case)	.66
TS 550	110049873 (blister)	. 67
TS 550 K	110049874 (case)	. 67
TS 500	110049871 (blister)	.68
TS 500 K	110049872 (case)	.68
TH 310	110049877 (blister including deflector)	.69

Gas Torches Accessories

Triple filtered Butane 1 oz (28.4 gm)	
Triple filtered Butane 5 oz (142 gm)	

Hot-Melt Adhesive Systems

Hot-melt glue applicator TM 6000	110049878 (blister)73
Hot-melt glue applicator GF 3002	110049902 (folding box)

Hot-Melt Adhesive Systems Accessories

G 200 C - Clear Glue Sticks, 1 lb	110049649	76
G 200 C - Clear Glue Sticks, 1 kg	110049794	76
	110049643	
GF 14 - Carton Glue Sticks, 11 lbs	110049644	76
GF 23-Wood Glue Sticks, 1 lb	110049637	76
GF 23 - Wood Glue Sticks, 11 lbs	110049638	76
	110049640	
GF 213 - Laminate Glue Sticks, 11 lbs	110049641	76
GF 232 - General Purpose Glue Sticks, 1 lb	110049634	76
GF 232 - General Purpose Glue Sticks, 11 lbs	110049635	76
GF 260 - High Strength Glue Sticks, 1 lb	110049646	76
GF 260 - High Strength Glue Sticks, 11 lbs	110049647	76
Nozzle 2 mm	110049583	77
2.8 mm Fine Tip Nozzle	110049582	77
1 mm Nozzle	110019581	77
12 mm Spreader Nozzle	110049580	77

Quality and service.

• STEINEL has been brand leader in STEINEL

- hot air tools for over 30 years German engineering
- Produced in Europe

Certified Quality

STEINEL Brand

All products from STEINEL comply with European safety standards. Despite involving a huge effort and not always easy from a technical point of view, we're never deterred. Because it's all worth it. So you get certified quality every step of the way.



Our management system holds certification under Quality Standard DIN EN ISO 9001 and Environmental Management Systems Standard DIN EN ISO 14001. The warranty for STEINEL heat tools is one year from the date of original purchase.

STEINEL Warranty

STEINEL Customer Service

- Phone: (952) 888-5950 (800) 852-4343
- Fax: (952) 888-5132
- Monday Friday 7 a.m. 5 p.m.

www.steinel.net

- Product overview
- Operating instructions for downloading
- Product videos

STEINEL Replacement Parts Service

 Availability guaranteed for genuine STEINEL parts

6

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