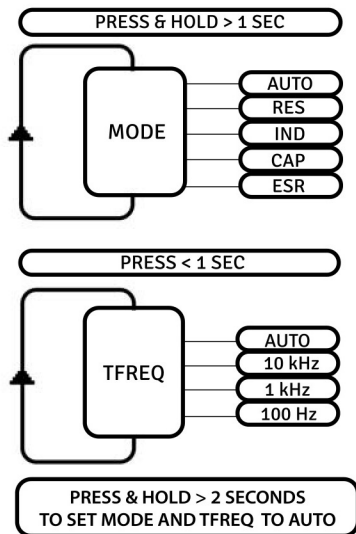
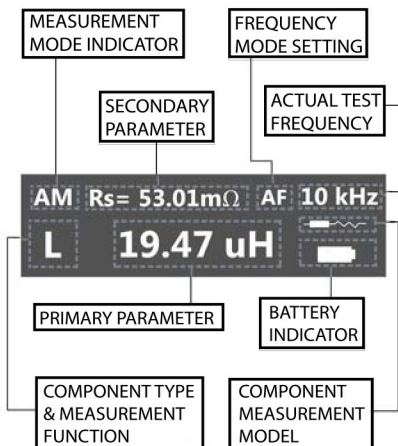


Smart Tweezers Colibri

MENU STRUCTURE



DISPLAY LAYOUT



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Smart Tweezers Colibri

SPECIFICATIONS

Test Frequency:

100Hz, 1kHz, 10kHz

Test Signal Level

0.45 Vrms, CW

Basic Accuracy*:

Resistors

0.5% (1% $R < 1\Omega$;
0.5% $1\Omega < R < 5M\Omega$;
1% $R > 5M\Omega$)

Inductance

1% (5% $L < 10\mu H$;
1% $10\mu H < L < 500mH$;
5% $L > 500mH$)

Capacitors**

1% (5% $C < 10pF$;
1% $10pF < C < 5000\mu F$;
5% $C > 5000\mu F$)

Charge Time:

up to 3 hours,
DC 5V, 50mA

Battery Life:

up to 20 hours of
continuous use

Physical Specifications:

Dimensions

148x20x15 mm

Weight

29 grams

Operating Temperature

0-50 C

** capacitors with $C < 5pF$ can be measured only with manual settings.

* optimal test frequency, offset subtracted from the result.

Typical offset for resistance - 0.035 Ohm,
for capacitance - 0.3pF



DISCHARGE CAPACITOR BEFORE MEASUREMENTS

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