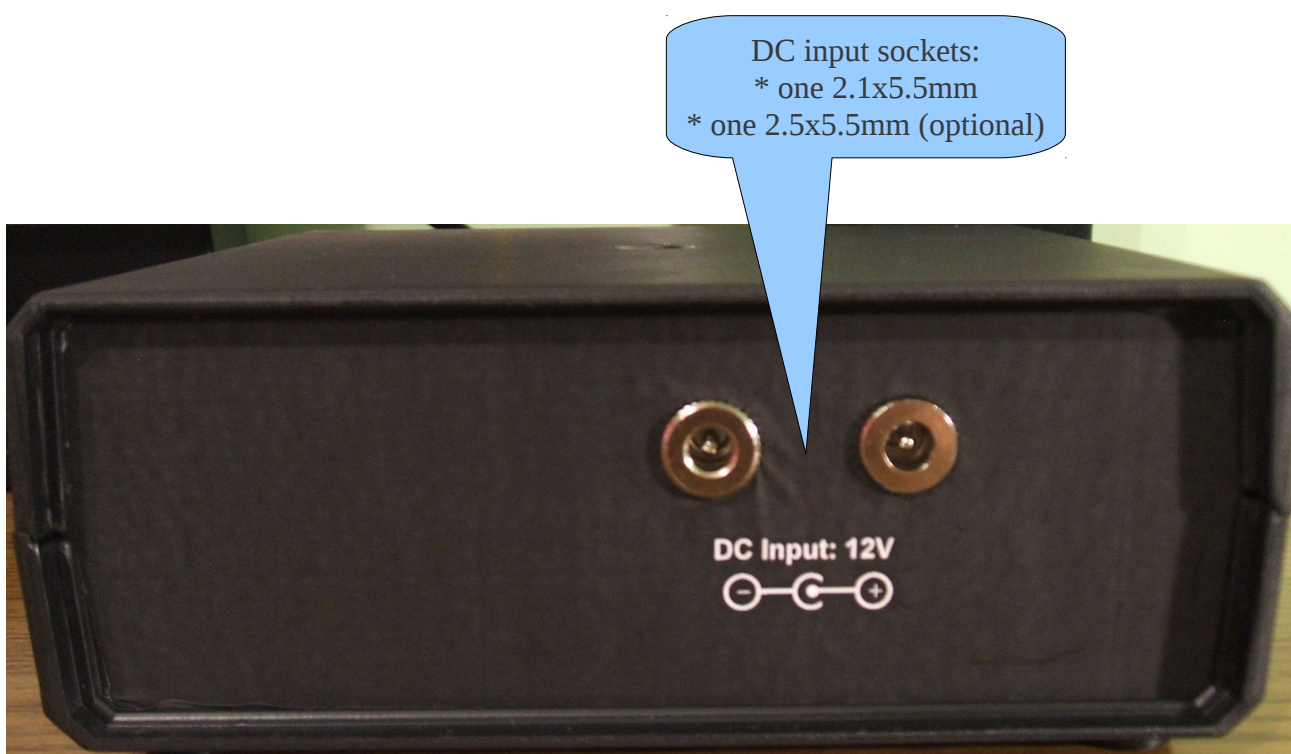
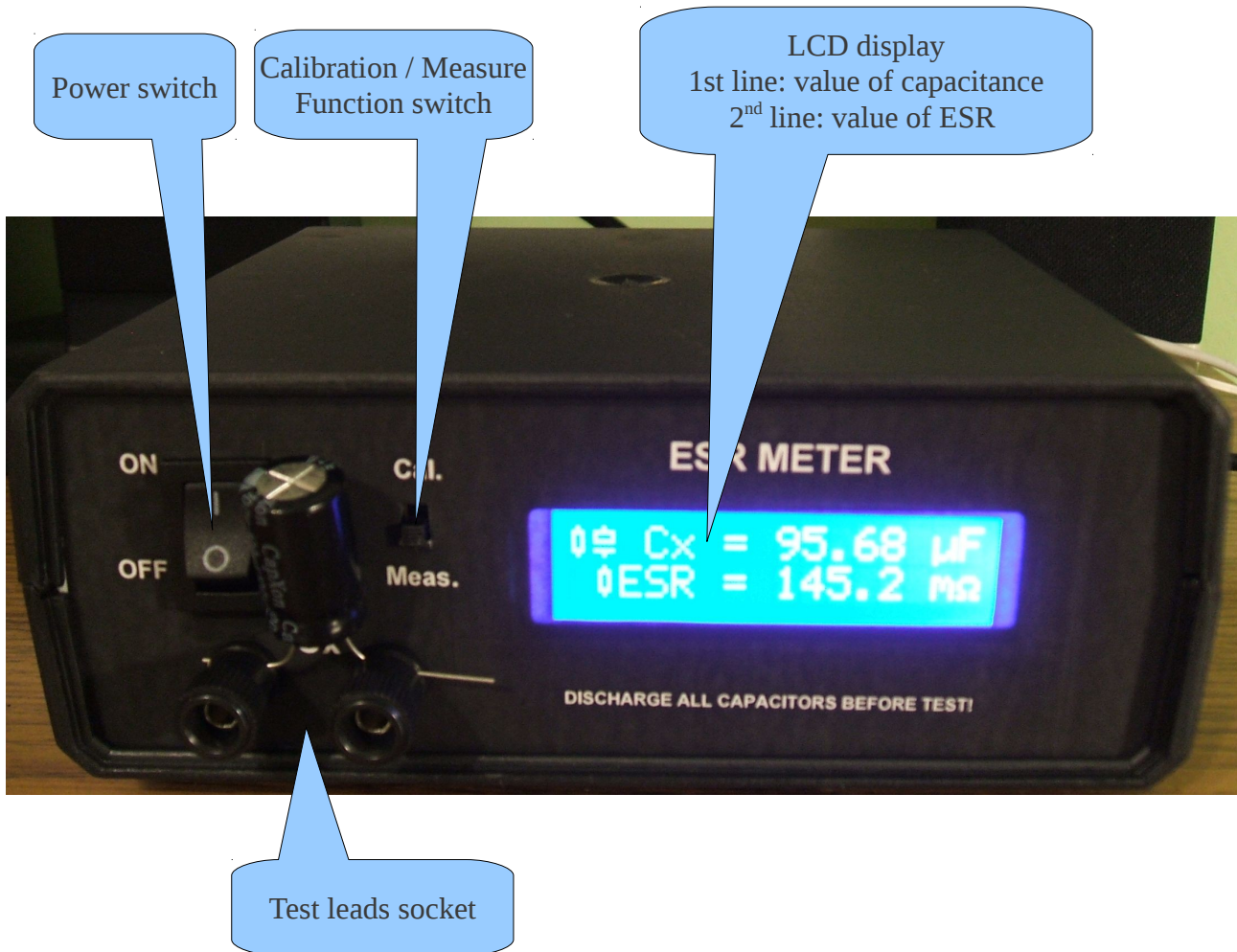


ESR METER and Electrolytic Capacitor Meter with blue backlight LCD display

USER MANUAL



Measuring signal:

* about 30mVpp

* 500kHz frequency

Range / Tolarence:

C: 1uF - 0,1F / +-2,5%

R (ESR): 0,1 mOhm - 20 Ohms / +-2,5%

Power Requirements:

+12V DC

Max. current: 100mA

Measuring inputs (Cx):

Non polarized inputs.

Dimensions:

160 x 63 x 153 mm

Using:

1. Connect an power supply to the back panel,
2. Turn ON via power switch,
3. Wait while welcome message „ESR METER” turn off,
4. Wait while runing self test. (It is around 1-2 sec.) Now displayed 2 frequency (measureing & calibration)
5. This instrument redy to use, when see on LCD „0,0pF” value.

Calibration:

Important!

Do not connect capacitor to the „Cx” sockets!

Connect test leads, if you use it for measure!

1. When the instrument ready to use, switch the „Cal./Meas.” switch to the Cal. position,
2. When the display show the „Switch back” message, switch to the „Meas.” position,
3. When see on LCD „0,0pF” value, make short on test leads (or Cx sockets, if you not using test leads),
4. When the measured value near 0,0mOhm switch the „Cal./Meas.” switch to the Cal. position,
5. When the display show the „Switch back” message, switch to the „Meas.” position,
6. Remove short from test leads after ready to use!

Note:

* The newest versions change the Calibration switch to same type like Power switch,

* The newest versions change „Meas” text to „Test”.

Any question:

fulki123@gmail.com

or visit:

<http://ebay.netau.net/esr/>

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