

LCR 700

digital measurement appliance



LCR 700

This digital LCR measurement appliance is essential to sound engineers because of its many possibilities. Users can carry out measurements for induction, capacitance and resistance. During this action you can get a read-out on the D factor (dissipation factor) on a second display.

All measurements can be carried out on two different frequencies: 120 and 1.000 Hz. This allows a measurement of great accuracy.

The LCR700 has an Auto-Power OFF function, which helps to conserve the lifespan of the battery, and a fuse detection function to inform that the fuse is open or damaged.

The use of a DC adaptor can also serve to disable the Auto-Power OFF function. The RS232 port enables you to communicate with a computer.

PRODUCT FEATURES :

Measurement parameters	Ls+(Q, D, Rs), Lp+(Q, D, Rp) Cs+(Q, D, Rs), Cp+(Q, D, Rp)
Basic accuracy	0.5% for Resistance 0.7% for Inductance, Capacitance
Display	\ R-4 ½ digits, max. reading of 19999 \ R-4 digits, max. reading of 9999 (Auto range)
Resolution	Resistance up to 0.001Ω Inductance Capacitance up to 0.1uH/0.1pF
Measuring range control	Auto & manual
Test frequency	1KHz & 120 Hz
Measuring speed	Approximately 1x/second, nominal
Power	(1) Single standard 9 Volt battery (NEDA 1604, IEC 6F22 006P)
External power	Adaptor 12 Volt min to 15 Volt max/50mA (optional)
Consumption	0,75W max
Auto-power	Auto power off if not used for 5 minutes
Protective fuse	0,1A fast-blow 250V AC
Dimensions (HxWxD)	192 x 91 x 52.5mm
Weight	365g (accessories included)
Accessories	Test leads, instruction manual and spare fuse in the meter

About Audac :

AUDAC provides a complete range of audio equipment such as amplifiers, loudspeakers, microphones, conference microphones and much more.

