

LCR Standard TYPE 6100A / 6100B



The units are LCR Standards for calibration for LCR Meter. It is very convenient to use at the field due to its small size and light weight.
Model 6100B has two setting range of 1pF and 10pF in addition to the 6100A.

Features

- LCR is internally equipped and very handy to use.
- Wide ranged LCR is available.
- Best standard instrument available for calibration due to their excellent quality in accuracy, temperature coefficient and long term drift.
- Four terminals in structure make it possible to connect to LCR meter directly.
- OPEN and SHORT can be compensated while connecting to LCR Meter.

Specifications

	Setting Range	Calibration Frequency	Accuracy	Temperature Coefficient	Long Term Drift	Max. Applied Voltage & Current
Resistance	10Ω	1kHz	±0.25%	±10ppm/°C	±50ppm	1W
	100Ω, 1kΩ, 10kΩ, 100kΩ		±0.01%			
Capacitance	1pF(6100B)	1kHz	±1%	±20ppm/°C	±100ppm	15V rms max
	10pF(6100B) 100pf		±0.5%			
	1000pF, 10nF, 100nF, 1μF		±0.05%			
	10μF, 100μF	120Hz	±0.2%	±60ppm/°C	±100ppm	*1 30mA-1A
	1mF		±0.4%			
10mF, 100mF	±1%					
Inductance	100μH, 1mH, 10mH, 100mH, 1H	1kHz	±0.5%	±50ppm/°C	±100ppm/°C	300mA-3mA

*1 Controlled by current because it uses a transformer.

- Specifications are subject to change without notice due to improvement
- SunJEM will design products to meet your individual requirements. Please feel free to consult with us for products other than ready-made ones.