

GPS

# 132A

Specially designed for measurement of capacitance, inductance, dissipation factor, quality factor, alternating-current resistance and series/parallel resistance value



The LCR meter measures inductance, capacitance, and resistance quickly and precisely. Fast auto ranging and quick measurement configuration such as measurement parameter and test frequency selection make these meters very simple to operate. The meter also includes handy functions such as data hold, Min/Max/Average recording, tolerance sorting, and relative mode.

## Technical Specifications

MODEL	GPS-132A
Type of display used	LCD 4.5 digit (19999), with a backlit
Sampling	1x/s
Resistance measuring range	0.001...20/200/2k/20k/200k/2M/10MΩ
Resistance measuring accuracy	± (1% + 3 digits)
Capacitance measuring range	0.1p...2n/20n/200n/2μ/20μ/200μ/2m/20mF
Capacitance measuring accuracy	± (0.7% + 5 digits)
Inductance measuring range	0.1μ...2m/20m/200m/2/20/200/2k/10kH
Inductance measuring accuracy	± (0.7% + 5 digits)

### Standard Accessories

- Battery
- Holster
- RS232 cable
- Set of test leads with insulated clips
- Software

### Power

9 V, AC-DC adapter 12...15 V / 50 mA

## Key Features

- Acoustic indication of set MIN/MAX threshold values
- Auto and manual ranging
- Automatic power-off
- Test frequency: 1kHz and 120Hz (dual testing capability)
- MIN/MAX/MEAN/REL function
- Blown fuse indicator
- Selectable measuring accuracy

## Ideal for

- Passive component troubleshooting
- Electronic assembly
- Quality control (component sorting)

## General Specifications

### Dimensions

192 x 91 x 52.5mm / 7.5 x 3.5 x 2" (w x d x h) approx.

### Mass

365g/0.8lbs approx.

### Services

1-year warranty (subject to product registration with GPS Ltd). Visit [www.gpslimited.com/register-product](http://www.gpslimited.com/register-product)

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