

DIGITAL MULTIMETER

CD721/CD731/CD751



CD751



CD731



CD721

CE

Accessories

Test lead (TL-21)

Holster (H-70)

Instruction manual

Optional accessories

Clamp-on DC Current Probe (30/300A)
CL33DC with carrying case

Clamp-on AC-DC Current Probe
(20/200A)

CL-22AD with carrying case

Clamp-on AC Current Probe (20/200A)
CL-20D Optional carrying case : C-CL

Carrying case : C-C7

High voltage probe (HV-60)

Features



The holster to secure test leads comes as standard

The holster is made of tough elastomer and is thick enough to withstand shock in the roughest environments. Secure the test lead in the holder provided on the left side to take measurements in locations where the unit cannot be put in place. The holster is also designed for safety as it acts as a cover when storing the sharp, pointed pins.



Gold-plated test pin lead



Gold-plated test pin leads Gold-plated test pins remain strong despite changes over the years, which is why they are used. While other types of metal plating may generate an insulating film due to corrosion, etc. during long term storage, gold plating has a low contact resistance and thereby gurantees stable contact.

Optional test lead : TL-21M

A 0.7-mm pin tip diameter enables contact with narrow parts such as a connector.

The sharp memory alloy returns to its original shape even after being bent. The pin top is a screw replacement-type and includes a standard 2-mm diameter gold -plated pin.



The reclining stand is convenient for desktop use

Provided with CD751 and CD731.



To prevent mishandling safety cover and cap

The 20A and 12A large current measurement terminals have an internal resistance of 0.005 ohm, so extremely low voltage placement must be avoided. As a precaution, CD751 and CD731 come equipped with rotating covers. Normally, the large current measurement terminal remains covered by means of a spring. CD721 comes equipped with a cap instead.



1. **Easy-to-read, large LCD with a circular bar graph**

It is equipped with an easy-to-read, large LCD that is 52mm (W) * 26.5mm (H). In addition to the digital display, an analog display is also provided. Compared to a line graph, the circular bar graph makes it easier to register an intuitive feel for the measurement, similar to an analog meter.

2. **SHIFT**

Enables beeper/diode measurement switching and AC/DC current range switching.

3. **DATA HOLD**

Simplifies recording of measurement data by holding the current measurement data display.

4. **RANGE HOLD**

Enables instant switching from auto range to manual range selection as well as range shifting in manual range.

5. **Measurement system of CD751 is True RMS.**

It can accurately measure AC value under distorted, square, triangle, pulse shape waveforms that contain harmonic wave components generated by digital circuit or inverters these days.

6. **Crest Factor**

Crest Factor is the ratio of the value to the True RMS value. Crest Factor for less than 3 can be measured by CD751.

General Specifications

Measurement Range & Accuracy

