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INDUSTRIAL PRODUCT DATASHEET

Digital Capacitance Meter

A pocket-sized Digital Capacitance Meter with 3 1/2 LCD, nine ranges from 200pF to 20000uF, and features including low power backlight display, high accuracy, overload protection, and zero adjustment.

SKU	UPDATED	PRICE
405010001	2024-08-09 02:09:58	$34.90(Excl. VAT)



Overview



The Digital Capacitance Meter features a 3 1/2 LCD display and nine ranges from 200pF to 20000uF, delivering high accuracy in measuring and reading capacitance. It offers low power consumption, backlight display, overload protection, and zero adjustment, making it suitable for electronic engineering labs, production lines, maintenance points, and education.

Key Features

3 1/2 LCD, nine ranges from 200pF to 20000uF, this digital capacitance meter is of high of accuracy in measuring and of reading. It includes all capacitance in electronic engineering lab, production lines, maintenance points and education. Driven a battery, its compact structure and light weight makes it a truly pocket-sized instrument. It features low power consumption, LCD display, convenience, accurate measurement and readings, wide measuring range. Even in bright place, it can show a clear reading; measurement accuracy. The LSI application provides the instrument with characteristics such as, high reliability and durability, low battery indication, and fast sampling characteristics etc.

Features

- Low power, backlight display
- High measurement accuracy, wide measurement range
- High reliability and durability
- Low battery indication, fast sampling
- Overload protection
- Zero adjustment (manually)

Specifications

- Electrical Characteristics
- **Others**

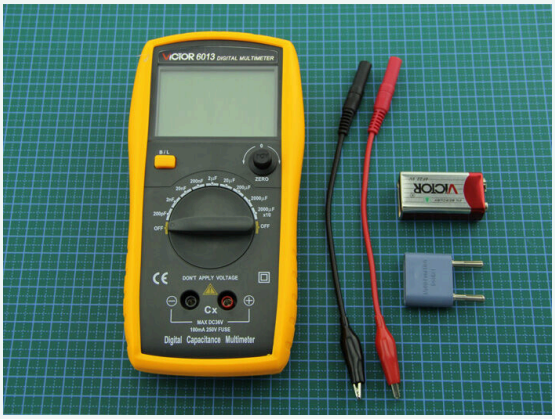
Package Including

- Digital Multimeter
- A pair of probe cables
- Black Bag
- Measuring connector

Product Gallery







Specification

RANGE	MAX. DISPLAY	RESOLUTION	FREQUENCY	ACCURACY
200pF	199.9pF	0.1pF	800Hz	±(0.5%+7)
2nF	1.999nF	1pF	800Hz	±(0.5%+5)

20nF	19.99nF	10pF	800Hz	±(0.5%+5)
200nF	199.9nF	100pF	800Hz	±(0.5%+5)
2uF	1.999uF	1000pF	800Hz	±(0.5%+5)
20uF	19.99uF	0.01uF	800Hz	±(0.5%+5)
200uF	199.9uF	0.1uF	8Hz	±(0.5%+5)
2000uF	1999uF	1uF	8Hz	±(2%+5)
20000uF	1999(x 10)uF	10uF	8Hz	±(3%+10)

MAX. DISPLAY	1999(3 1/2bit LCD display)
COVERSION RATE	(0~5)second
WORKING CONDITION	0℃~40℃, <80%RH
BATTERY LIFE	About 200 hour of normal operation
DIMENSION	189x97x35mm

Compliance & Logistics

HSCODE

Resource Links

- https://www.seeedstudio.com/Digital-Capacitance-Meter-p-1414.html

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