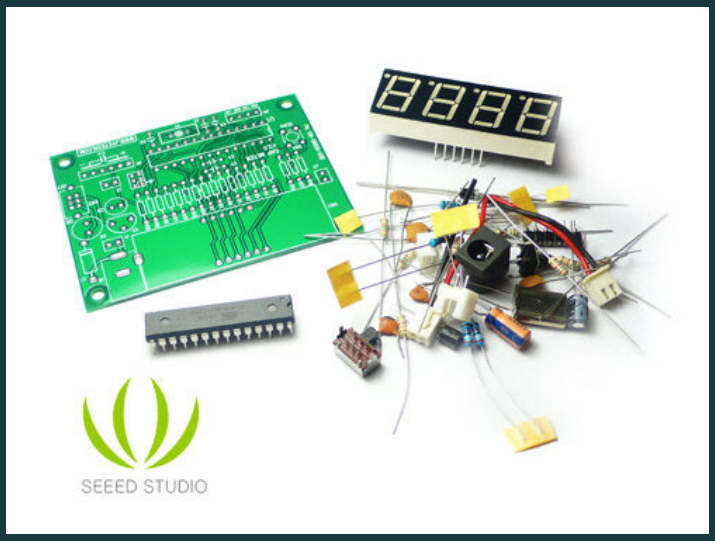
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INDUSTRIAL PRODUCT DATASHEET

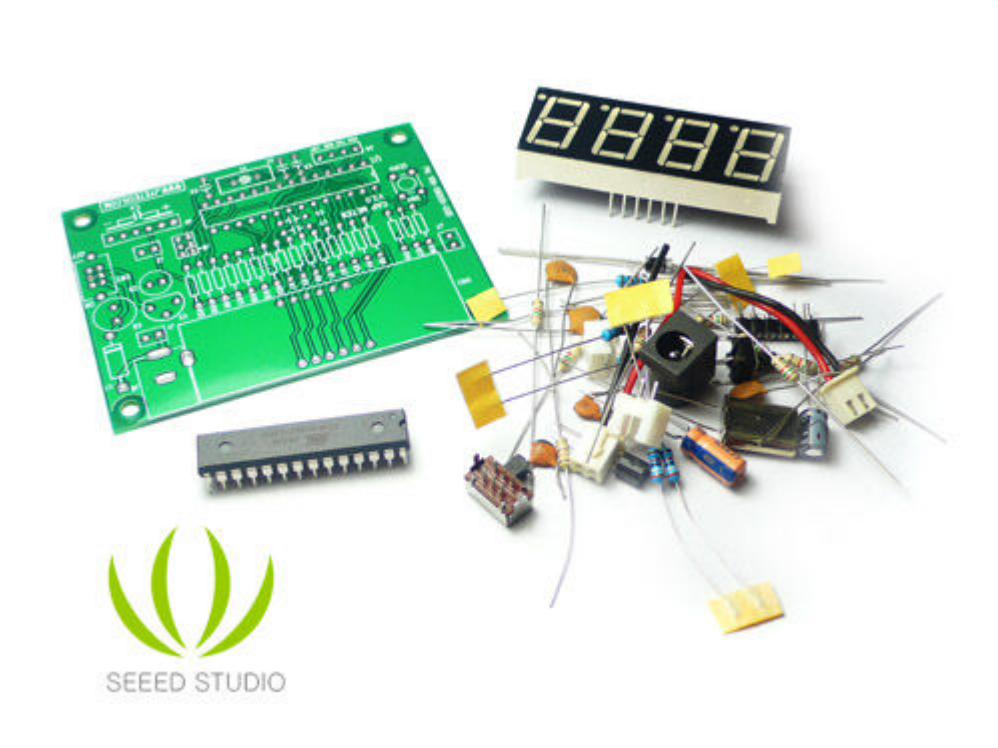
Capacitance Meter Kit

Capacitance Meter Kit: 1pF–500μF, ~1% accuracy, auto-ranging, serial output, and all components (except power supply) included.

SKU	UPDATED	PRICE
405010003	2024-08-09 02:14:11	$11.00(Excl. VAT)



Overview



The Capacitance Meter Kit is a low-cost, easy-to-build device offering automatic range switching and approximately 1% accuracy across a measurement range of 1pF to 500µF. It features zeroing capability, real-time serial output with timestamps, and includes all parts (excluding power supply), schematic, and manual.

Key Features

Features

- About 1% accuracy
- Measure range: 1pF - 500uF
- Automatic range switch
- Zeroing available
- Real time serial output of measurement read-outs with time stamp
- Low cost and easy to build

Kit includes

- All parts excluding power supply
- Schematic
- Manual

This is a simple but very useful capacitance meter. New version fixed design errors in previous version and came with several improvements:

- Improved PCB layout.
- Added popular DC jack for easy connection of power supply.
- Added switch. This is desirable when running on battery.
- Added mounting holes.
- Polarity marked out.
- Smaller size.

[Photos of the cap meter in use]

Resources

Capacitance Meter Manual

Compliance & Logistics

HSCODE	9023009000

Resource Links

- https://www.seeedstudio.com/Capacitance-Meter-Kit-p-268.html
- Photos of the cap meter in use
- Capacitance Meter Manual

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