

UEI DCM3

TEST INSTRUMENTS™ Capacitance Meter

NEW WIDE RANGE WITH PROFESSIONAL RESOLUTION

- 9 Ranges!
- 200 pF to 20 mF (20,000 μ F)
- Zero adjustment
- OVER RANGE indicator
- Polarity indicator
- Quick display refresh rate
- Fuse protected input



DCM3 • Capacitance Meter

The DCM3 Digital Capacitance Meter offers solid value in an industrial quality meter. The wide range of inputs allows testing from the smallest electronic components to large run/start capacitors. The rugged design with protective boot and auto power off function keep your meter working under the toughest work conditions.

The DCM3

has the following features:

- 9 Ranges!
- 200 pF to 20 mF (20,000 μ F)
- Zero adjustment (± 20 pF for compensation of the measuring leads)
- Over range indication
- Polarity indicator
- Display refresh rate 2.5/sec.
- Auto off
- Low battery indication
- 3.5 digit LCD display 1999/ count
- Fuse protected input

Specifications

Range	Resolution	Accuracy	Test Frequency
200 pF	0.1 pF	$\pm 1\%$ reading +3 dgt	820 Hz
2000 pF	1 pF		
20 nF	10 pF		
200 nF	100 pF		82 Hz
2 μ F	1 nF		
20 μ F	10 nF		
200 μ F	100 nF	$\pm 2\%$ reading +3 dgt	8.2 Hz
2000 μ F	1 μ F		
20 mF	10 μ F		

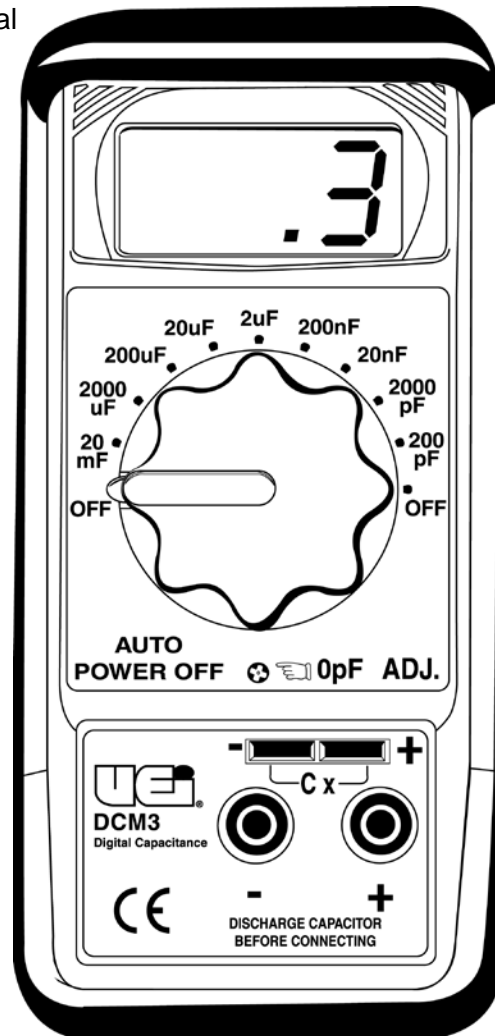
Test Voltage: L3.5V

Input protection: 0.25A/250V

Battery: 9V (NEDA 1.604)

Abbreviation	Description	Multiplier	Description
pF		10^{-12}	.000000000001
nF		10^{-9}	.000000001
μ F*		10^{-6}	.000001
mF		10^{-3}	.001

*On some capacitors, the prefix for microfarads (μ F) may be labeled MF. This is the equivalent of the μ F ranges on this meter.



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