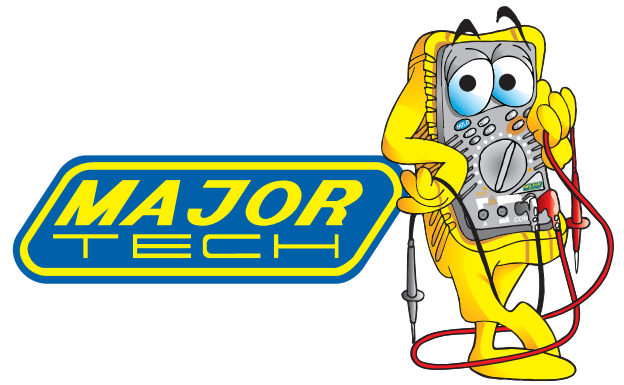


# Capacitance Meter



## Technical Data



## MT955

This compact and lightweight MT955 capacitance meter offers a wide measuring range for all capacitors from 0,1pF to 20 000 µF. The meter has built-in inputs whereby the capacitors can be inserted directly into the instrument, and for cases where this is not possible due to large capacitors, test leads are supplied.

### Features Include:

- Capacitance to 20mF
- 0.1pF Resolution
- Automatic polarity indication
- External Test Lead Clips or Direct Insert Jack on Meter for Easy Measurements
- Zero adjustment for low capacitance range
- Easy-to-read 3½ Digit 2000 Count LCD Display
- Low Battery Indication

### General Specifications

Display	: 3 1/2 digit liquid crystal display (LCD) with a maximum reading of 1999
Polarity	: Automatic, positive implied, negative polarity indication
Overrange	: (1) or (-1) is displayed
Zero	: Automatic
Low Battery Indication	: The "⚡" is displayed when the battery voltage drops below the operating level
Measurement Rate	: 2 times per second, nominal
Operating Temperature	: 0°C to 50°C at < 70% relative humidity
Storage Temperature	: -20°C to 60°C, 0 to 80% RH with battery removed from meter
Accuracy	: Stated accuracy at 23°C ± 5°C, < 75% relative humidity
Power	: Single standard 9V battery, NEDA 1604, JIS 006P, IEC6F22
Battery Life	: 300 hours typical with carbon-zinc
Dimensions	: 145 (H) x 69 (W) x 38 (D) mm
Weight	: Approx. 190g including battery
Accessories	: One pair test leads 9V battery (installed) One spare fuse (installed) Operating instruction

Range	Resolution	Accuracy	Test Frequency
200pF	0.1pF	$\pm (0.5\%rdg + 1digit + 0.5pF)$	820Hz
2000pF	1pF	$\pm (0.5\%rdg + 1digit)$	
20nF	10pF		
200nF	100pF		
2 $\mu$ F	1nF		
20 $\mu$ F	10nF		82Hz
200 $\mu$ F	100nF		8.2Hz
2000 $\mu$ F	1 $\mu$ F	$\pm (2.0\%rdg + 1digit)$	
20mF	10 $\mu$ F	$\pm (4.0\%rdg + 1digit)$	

## Ordering Information

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