

TEST INSTRUMENTS

FEATURES

- Large LCD screen with backlight
- High measuring accuracy
- Measurements possible even under a strong magnetic field
- LSI-circuit provides high reliability and durability
- Input overload protection
- LCD display for low power consumption and clear readout even in bright ambient light conditions
- Light-weight and compact construction for easy operation
- Low battery indication

SPECIFICATIONS

Display: LCD (Liquid Crystal Display) Max. Indication 1999.

Measurement: C (Capacitance)

Single 9 position, whole range value (from 0.1pF to 20000uF) Range:

Zero Adjustment: Manual (range:±20pF) Calibrate Adjustment: Panel Zero adjustment Display shows "1" Over-input Display:

Backlight Function: Automatically turns off after 8 seconds

Sampling Time: 0~5second 0° C to 40° C. Operating Temp: Operating Humidity: 80% MAX.R.H.

Power Supply: Single standard 9V battery. NEDA 1604IEC6F22

Battery Life: Basicity type: approx 200 hours.

Zinc-Carbon type: approx 100 hours

Typical consumption current: 3~4mA (RANGE:200pF-200uF) Standard Accessories: Test alligator clips (red & black)... 1 pair

ELECTRICAL SPECIFICATION

Accuracy is \pm (percentage of reading + number of digit) at 23 ± 5 °C,<80%RH.

Range	Accuracy	Resolution	Test Frequency	Max indication value
200pF	$\pm (0.5\% + 7)$	0.1pF	800Hz	199.9pF
2nF	±(0.5%+5)	1pF	800Hz	1.999nF
20nF		10pF	800Hz	19.99nF
200nF		100pF	800Hz	199.9nF
2uF		1000pF	800Hz	1.999uF
20uF		0.01uF	80Hz	19.99uF
200uF		0.1uF	8Hz	199.9uF
2000uF	±(2%+5)	1uF	8Hz	1999uF
20000uF	\pm (3%+10)	10uF	8Hz	1999(×10)uF

