



GME C350 Capacitance Meter Owner's Manual

[Home](#) >> [GME](#) 



Contents

1 FEATURES

2 SPECIFICATIONS

3 ELECTRICAL SPECIFICATION

4 Documents / Resources

4.1 References

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)

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

Zero Adjustment: Manual (range: ± 20 pF)

Calibrate Adjustment: Panel Zero adjustment

Over-input Display: Display shows "1"

Backlight Function: Automatically turns off after 8 seconds

Sampling Time: 0~5second

Operating Temp: 0°C to 40°C.

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

Instruction manual..... 1 pc

ELECTRICAL SPECIFICATION

Accuracy is $\pm$ (percentage of reading + number of digit) at $23 \pm 5^\circ\text{C}$, <80%RH.

Range	Accuracy	Resolution	Test Frequency	Max indication value
200pF	$\pm(0.5\%+7)$	0.1pF	800Hz	199.9pF
2nF	$\pm(0.5\%+5)$	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	$\pm(2\%+5)$	1uF	8Hz	1999uF
20000uF	$\pm(3\%+10)$	10uF	8Hz	1999($\times 10$)uF



Documents / Resources

 The image shows the GME C350 Capacitance Meter, a handheld electronic device with a yellow and black casing. It has a digital display showing "0.00" and several buttons for operation. A small table of specifications is visible on the left side of the device.	GME C350 Capacitance Meter [pdf] Owner's Manual C350, C350 Capacitance Meter, Capacitance Meter, Meter
---	---

References

- [GME Technology, LLC.](#)