

## LCD Display Definitions




LCD Term	Description
AA	Low battery indicator
BB	Negative reading indicator
CC	AC voltage or current indicator
DD	DC voltage or current indicator
EE	Diode and continuity test mode
FF	Data hold mode

## PRODUCT SPECIFICATIONS

Component	Specification
Environmental conditions	600V CAT III
Altitude	Up to 2000 meters
Battery	2 x AAA 1.5V batteries
Fuse protection	F1:FF 10A H 600V F2:FF 400mA H 600V

## Pre-Operation (continued)

Component	Specification
Accuracy	Accuracy is specified for a period of one year after calibration and at 18°C to 28°C (64°F to 82°F) with relative humidity up to 80%. Accuracy specifications take the form of: $\pm$ (% of reading + number of least significant digits).
Display	2000 counts
Low voltage indication	 on the display
Over range indication	LCD displays "OL"
Polarity indication	"- " displayed for negative polarity
Operating environment	0°C - 40°C (32°F - 104°F), <80% relative humidity
Storage temperature	-10°C - 50°C (14°F - 122°F), <70% relative humidity, battery removed
Size	150 x 74 x 48 mm
Weight	Approximately 220 g (battery included)

## DC VOLTAGE SPECIFICATIONS

Measuring Range	Resolution	Accuracy
200mV		$\pm$ (0.5% of rdg $\pm$ 3 digits)
2V	1mV	
20V	10mV	
200V	100mV	$\pm$ (0.8% of rdg $\pm$ 5 digits)
600V	1V	

### Additional Specifications:

- Overload Protection: 200mV range: 250V DC or RMS AC
- Remaining ranges: 600V DC or RMS AC

## AC VOLTAGE SPECIFICATIONS

# Industrial Electrical Manual

**F Rizvi**



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