



Features

- Low pass filter for accurate measurement of variable frequency drive (VFD) signals
- 6000 counts display with LCD Backlight
- True RMS measurement
- 45Hz~1kHz AC Bandwidth
- Diode & Continuity Buzzer
- Auto Power Off
- Low Battery Indication
- Data Hold function
- Auto Ranging
- Max/Min
- Relative Mode
- Input Protection
- IP67 Waterproof



Model 9560



IP67 dust and water proof



2m Drop-proof

Specifications		Best Accuracy	
Model	Range	9560	9561
DC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.5%+5)	±(0.5%+5)
AC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.8%+3)	±(0.8%+3)
VFD	50.0V to 700V	±(4.0%+3)	±(4.0%+3)
DC Current (A)	600µA/6000µA/60mA/600mA/6A/10A	±(1.0%+3)	±(1.0%+3)
AC Current (A)	600µA/6000µA/60mA/600mA/6A/10A	±(1.5%+3)	±(1.5%+3)
Resistance (Ω)	600Ω/6KΩ/60KΩ/600KΩ/6MΩ/60MΩ	±(0.8%+2)	±(0.8%+2)
Capacitance (F)	99.99nF/999.9nF/9.999µF/99.99µF/999.9µF/9.999mF/99.99mF	±(4.0%+5)	±(4.0%+5)
Frequency(Hz)	9.999Hz-9.999MHz	±(0.1%+4)	±(0.1%+4)
Temperature(°C)	-40°C~1000°C		±(3.0%+3)
Temperature(°F)	-40°F~1832°F		±(3.0%+5)

Size(HxWxD): 180mm x 82mm x 55mm Weight: 255g

Accessories: Test leads, 9V battery, temperature probe (9561) and gift box with carrying case.



Features

- Low pass filter for accurate measurement of variable frequency drive (VFD) signals (9562/9664H/9665H)
- Low input impedance prevents false readings due to “ghost voltage” (LoZ) (9664H/9665H)
- 3000A ACA flexible clamp (9664H/9665H)
- Peak Value (9664H/9665H)
- 6000 counts display with LCD backlight
- True RMS Measurement
- 45Hz-1kHz Bandwidth (9562/9663H/9664H)
- 45Hz-10kHz Bandwidth (9665H)
- Duty Cycle 0.1~99.9%
- Diode & Continuity Buzzer
- Auto Ranging & Auto Power Off
- Low Battery Indication ≤7.5V
- Data Hold
- Relative Mode
- Max/Min (9562/9663H)
- 61 Analogue Bar Graph
- Input Protection
- Input Impedance for DCV & ACV (around 10MΩ)
- IP67 Waterproof

Specifications

Model	Range	9562	9663H	9664H	9665H
DC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.5%+5)	±(0.5%+5)	±(0.5%+5)	±(0.5%+5)
AC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)
VFD	50.0V to 700V	±(4.0%+3)		±(4.0%+3)	±(4.0%+3)
Loz (V)	600V DC/AC			±(3.0%+30)	±(3.0%+30)
DC Current (A)	600µA/6000µA/60mA/600mA/6A/10A	±(1.0%+3)	±(1.0%+3)	±(1.0%+3)	±(1.0%+3)
AC Current (A)	600µA/6000µA/60mA/600mA/6A/10A	±(1.5%+3)	±(1.5%+3)	±(1.5%+3)	±(1.5%+3)
Flexible Coil Current 3000A	3000A			±(3.0%+5)	±(3.0%+5)
Resistance (Ω)	600Ω/6KΩ/60KΩ/600KΩ/6MΩ/60MΩ	±(0.8%+2)	±(0.8%+5)	±(0.8%+2)	±(0.8%+2)
Capacitance (F)	99.99nF/999.9nF/9.999µF/99.99µF/999.9µF/9.999mF/99.99mF	±(4.0%+5)	±(4.0%+5)	±(4.0%+5)	±(4.0%+5)
Frequency (Hz)	9.999Hz-9.999MHz	±(0.1%+4)	±(0.1%+4)	±(0.1%+4)	±(0.1%+4)
Temperature(°C)	-40°C~1000°C	±(3.0%+3)	±(3.0%+3)	±(3.0%+3)	±(3.0%+3)
Temperature(°F)	+40°F~1832°F	±(3.0%+5)	±(3.0%+5)	±(3.0%+5)	±(3.0%+5)

Size(HxWxD): 180mm x 82mm x 57mm Weight: 255g

Accessories: Test leads, 9V battery, temperature probe, carrying case and gift box.