

PE-IM588 **Insulation Multimeter**

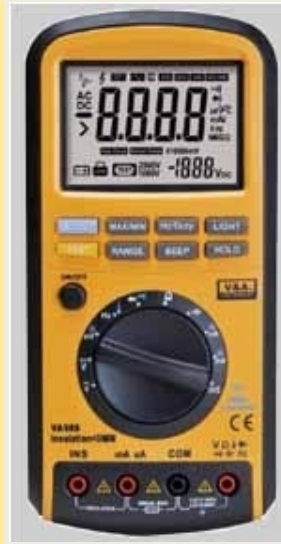
Pe-IM588 Insulation Multimeters combine a digital insulation tester with a full-featured digital multimeter in a single, compact, handheld unit, which provides for both troubleshooting and preventative maintenance. This meters are ideally suited to help you with your tasks and at a cost that is far less than buying the two products.

APPLICATION:

Motors
Generators
Cables
switch gear

Key Features:

- 5000 counts measurement
- Large LCD with full angel
- ACV and DCV measurement reach up to 1000V
- DC accuracy reaches up to 0.1%
- 0.1 resistance resolution and 10uV voltage resolution
- Linear frequency, logic frequency/duty ratio measurement
- Capacitance measurement from 0.1nF to 1000uF
- AC/DC ture RMS measurement
- MAX/MIN value measurement
- Insulation resiatance measurement, range:50K to 10G
- Automatic shutdown/continuous working mode selection
- Back light control
- Overload protection
- Secondary plasticizing meter shell, with insulation performance reaching 1000V CAT III

**SPECIFICATIONS:**

Basic Functions		Pe-IM588
DC Voltage		0.001V~1000V ± (0.1%+2digits)
AC Voltage		0.1mV~1000V ± (0.8%+4digits)
DC Current		0.1uA~500mA ± (0.8%+4digits)
AC Current		0.1uA~500mA ± (0.8%+4digits)
Resistance		0.1~50M ± (0.1%+5digits)
Earth Resistance		
Capacitance		1nF ~1000μF ± (2%+10digits)
Frequency/Duty cycle		5Hz~2MHz ± (0.1%+4digits)
Diode test		
Insulation test	Range	0.05M ~2G
		50,100,250,500,1000V
	Base accuracy	± (1.5%+5digits)