

# DG34, Pocket insulation tester + clamp meter



## Basic Features

- **Test voltage DC 125 V / 250 V / 500 V**
- Optimum hybrid meter for electrical work
- Pocket size
- ACV / DCV measurement range
- DCA / ACA measurement range
- U-shaped CT
- Inorganic EL backlight
- Test leads holder with thermo plastic elastomer
- Thin U-shaped current sensor (7 mm)
- Data hold
- Relative function
- Auto power off
- Come with clip adapter
- **Sampling rate :**  
2 times / sec. for numeral display
- Difference between DG34 / DG35 is only the range of measurable insulation resistance.  
**DG34 : 40 Mohm / DG35 : 400 Mohm**

## Specifications

### DG34 DG35

	DG34	DG35	Best accuracy	Resolution(DG34)	Resolution(DG35)
DCV		400V	$\pm(1.1\%rdg+3dgt)$	0.1V	0.1V
ACV		400V	$\pm(1.6\%rdg+7dgt)$	0.1V	0.1V
DCA		100A	$\pm(2.0\%rdg+5dgt)$	0.1A	0.1A
ACA		100A	$\pm(2.0\%rdg+5dgt)$	0.1A	0.1A
Insulation Resistance	500V / 400M $\Omega$ 250V / 400M $\Omega$ 125V / 400M $\Omega$	500V / 40M $\Omega$ 250V / 40M $\Omega$ 125V / 40M $\Omega$	$\pm(3.0\%rdg+3dgt)$	0.1M $\Omega$	0.01M $\Omega$
Current Measuring	500V approx.5 $\mu$ A(100M $\Omega$ loaded) 250V approx.2.5 $\mu$ A(100M $\Omega$ loaded) 125V approx.1.25 $\mu$ A(100M $\Omega$ loaded)	500V approx.50 $\mu$ A(10M $\Omega$ loaded) 250V approx.25 $\mu$ A(10M $\Omega$ loaded) 125V approx.12.5 $\mu$ A(10M $\Omega$ loaded)	<p>With Clip adapter</p>		
Battery	LR03 x 2				
Size / Weight	H130 x W75 x D19.9mm / approx155g(including Battery)				
Standard accessory	Alligator Clip x 1				
Clamp diameter	$\phi$ 10mm				

