

# Data sheet

## IVT 10

### Voltage Tester LED

#### FEATURE:

- 2 pole test with LED indication
- 12 to 750V AC/DC Voltage indication range
- Integrated single pole test for phase detection
- Rotary field indication
- Continuity Beeper
- Ultra bright white LED torch
- Selectable probe tips 2/4 mm
- Self Test
- IP65-water-jet and dust-tight protection for outdoor use
- Compact design with convenient battery door
- CAT IV 600V/CAT III 750V safety standard

**SPECIFICATION:**(All at 23°C ±5°C, ≤80% R.H.)

#### DC/AC Voltage

Range	LED Resoultion	Frequency
12V....750V	± 12,24,50,120,230,400, 750V	45~65Hz

**Voltage detection:** Automatic

**Acoustic signal sound:** AC 50V/DC 120V

**Polarity detection:** Full range

**Range detection:** Automatic

**Response time:** <0.1s

**Automatic load(RCD):** Yes

**Peak current:** Is<0.2A/ Is(5s) <3.5mA

**Operation time:** ED (DT)=30s.

**Recovery time:** 10 min

**Auto power on:** >12 VAC / DC

#### Continuity

**Threshold:** <200KΩ

#### Single-pole Phase Test

Range	Frequency
100~750VAC	45~65Hz

#### Rotary Field Indication

Range(LEDs)	Frequency
100~750VAC	50~60Hz

**Measurement principle:** Double-pole and firmly hold the grip (L2)



# ISO-TECH

**General:**

<b>Sampling Rate:</b>	10 times/sec
<b>Operating Temperature:</b>	0°C ~ 50 °C (<85%RH)
<b>Storage Temperature:</b>	-20°C to 60°C, 0% RH to 85% RH
<b>Temperature Coefficient:</b>	0.15 x (Specified accuracy) / °C, < 18°C, > 28°C .
<b>Safety: Complies with EN 61010-1, EN 61243-3, EN 61557, and EN 60529 regulation</b>	CAT IV 600V/CAT III 750V
<b>Power Requirement:</b>	2x 1.5V IEC LR03 or AAA size
<b>Battery Life: (Alkaline)</b>	200 hours
<b>Size:</b>	68mm(W) x 239mm(L) x 29mm(D)
<b>Weight:</b>	Approx. 230g (with battery)
<b>Accessories:</b>	Battery (installed) and Manual