ENGLISH

Datasheet

Stock No. 124-1961, 124-2015, 124-2016, 124-2017 & 124-2018

RS PRO IVT-10 Voltage Tester LED

Feature:

- 2 pole tester 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
- 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

Specifications: (All at 23℃±5℃, ≦80% R.H.)

Voltage Test

Range	LED Bargraph Resolution
12V~750 V AC/DC	± 12, 24, 50, 120, 230, 400, 750V

Voltage detection: Automatic

Polarity Detection: Full range

Response Time: <0.1s

Frequency Range: DC, 45~65Hz

Auto Power On: >12V AC/DC

Continuity Test

Threshold: <200KΩ

Overvoltage Protection: 750V AC/DC

Single-Pole Phase Test

Voltage Range	Frequency Range
100V~750V	45Hz~65Hz

Rotary Field Indication

Voltage Range	Frequency Range
100V~750V	50Hz~60Hz

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

General:

Sampling Rate:	10 times/sec
Operating Temperature:	0℃~50℃ (≦85% R.H.)
Storage Temperature:	-20℃~60℃
Temperature Coefficient:	0.2×(spec. Acc'y)/℃ <18℃, >28℃
Shock Proof:	1 meter drops
Safety:	IEC 61010-1: CAT.VI 600V, CAT.III 750V
Power Requirement:	Two 1.5V Micro IEC LR03
Battery Life:	200hours(Alkaline)
Size:	68mm(W)×239mm(L)×29mm(H)
Weight:	220g
Accessories:	Battery (installed), and User Manual