

پتروفرهان گستر جنوب

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- Electromagnetic compatibility: in a 3V/M RF (Radio Frequency) magnetic field, accuracy = appointed accuracy; otherwise, the accuracy is not appointed.
- Storage elevation: 12,000m
- Usage elevation: 2,000m CAT III 600V; 3,000 CAT II600V.
- Size: 200mm×155mm×76mm
- Weight: about 500g (including battery)

Technical Data

Item	Range	Accuracy	Resolution Power
Trip-out time	×1 $I_{\Delta N}$ 300ms (slow 500ms) ×5 $I_{\Delta N}$ 40ms(slow 150ms)	±3ms	0.1ms
Trip-out current	(0.2-1.1) $I_{\Delta N}$	±0.1 $I_{\Delta N}$	0.05 $I_{\Delta N}$
Contact voltage	0-99.9V	± (10% +0.2V)	0.01, 0.1V
Alternating voltage U_{L-N} U_{L-L} U_{L-E}	0-440V	± (3% +3V)	1V
Frequency	DC, 45-65Hz	±1Hz	1Hz
Loop resistance R_L	0-19.9V 10.0-99.9V	± (10% +0.2V)	0.01V 0.1V
R_L test current	0.5 $I_{\Delta N}$	± (10% +10d)	0.05 $I_{\Delta N}$
Multiplying power of test current	x0.5, x1, x5		
Current level($I_{\Delta N}$)	10mA 30mA 100mA 300mA 500mA		
Trigger phase angle	0° or 180°		

RCD Test Current Selection Table

I_{AV} (mA)	$I_{\Delta} \times 1/2$ (mA)	$I_{\Delta} \times 1$ (mA)	$I_{\Delta} \times 5$ (mA)	Auto (mA)
10	5	10	50	10
30	15	30	150	30
100	50	100	500	100
300	150	300	1500	300
500	250	500	-----	500

Accessories

Content	Number
Operational Manual	1
Battery	1.5V AA Battery x 6
Test Lead	1pc
USB Wire	1pc
Packaging Box	1
CD-ROM	1

Quality Assurance

Thank you for choosing our product. We shall guarantee to keep the product in good repair for one year as of the purchase date.

The product is qualified after strict quality testing. Our company will provide complete warranty service according to the Warranty Description.

Warranty Description

Within the warranty period, if the product does not perform as specified, please return the product to us and it will be repaired. Be sure to complete the warranty card on back and package it with the product. Your product will be repaired or replaced for free by our Maintenance Department.

The warranty will be considered null and void if the user attempts any repairs. Warranty service will no longer be provided.

No free warranty service will be provided for the following:

- If failure to use the product or damage is caused by improper operation or used in incorrect conditions, including beyond working load.
- The failure or damage is caused by attempting to repair.
- The failure or damage is caused by artificial factors.
- The failure or damage is caused by natural disaster.