

GENERAL SPECIFICATIONS

Signal Input Voltage	100V AC up to 660V AC Maximum ., 3 min. limit for over 500V AC.
Signal Current Consumption	AC power consumption approx. 7 mA per phase of 3 phase rotation field indicator.
Signal Frequency Range	45 to 70 Hz.
Power Supply	none
Circuit Structure	Electronic (not mechanical).
Operating Temp.	0°C to 50°C (32°F to 122°F).
Operating Humidity	Less than 80% R.H.
Dimension	100 x 50 x 25 mm. 3.9 x 1.9 x 1.0 inch.
Weight	150 g / 0.33 lb.
Fuse Rating	250 mA / 250V.
Standard Accessories	Operation manual1 pc. 40 cm length test lead with alligator clip1 set.

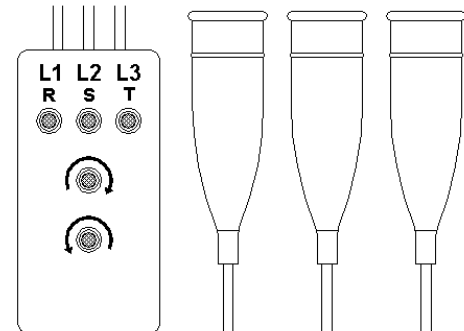
AFTER SERVICE

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2006--RT-101

OPERATION MANUAL

3 PHASE ROTATION TESTER



Please read the following instructions carefully and always keep this manual within easy reach. The rotation field indicator displays the phase sequence of AC power 3-phase system.

OPERATIONS 3 PHASE ROTATION TESTER

1. plug in the test leads of 3-phase rotation tester and connect to the 3 phase AC power.
2. The 3-phase rotation tester will show the state of 3-phase.
3. Maximum input voltage is 660V AC.
4. The indicator instruction show as below table.

3 PHASE OPERATING INDICATOR TABLE

		L1	L2	L3
CLOCKWISE				
COUNTER CLOCKWISE				
L1 NO CONNECT				
L2 NO CONNECT				
L3 NO CONNECT				

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CAUTION SYMBOL

- Do not touch the alligator clips by hand when make the measurement.
- 3 Phase rotation tester** : Do not apply the test voltage > AC660V to the input terminal.

ENVIRONMENT CONDITION

1. Indoor use.
2. Relatively Humidity 80% Max.
3. Altitude up to 2,000 meters.
4. Installation Categories III, 660V AC
5. Pollution Degree 2.

INSTRUCTIONS FOR CLEANING AND MAINTENANCE AND REPLACE FUSE

1. Please wipe the box housing with drying when cleaning, do not wipe with wetting.
2. Do not necessary to calibrating while testing.
3. It is necessary to replace fuse when lamp indicator L1 or L3 show no connection while change L1, L2, L3 is the same status.
4. Open the housing box, replace the broken fuse, install a new fuse with: **Rating : 250mA/250V, Size : 5 mm dia. x 20 mm.**
5. Reinstall the housing box.

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