

HIOKI

3122

**PHASE
DETECTOR**

INSTRUCTION MANUAL

WARNING

This Instrument is designed to prevent accidental shock to the operator when properly used. However, no engineering design can render safe an instrument which is used carelessly. Therefore, this manual must be read carefully and completely before making any measurement. Failure to follow directions can result in a serious or fatal accident.



FEATURES

The instrument is housed in a sturdy ABS plastic case which will withstand rough use at work sites and it is handy to carry about and simple to use.

Since the colors on the leads and the indicator plate coincide, the R, S and T are easily distinguished when connecting.

2 SPECIFICATIONS

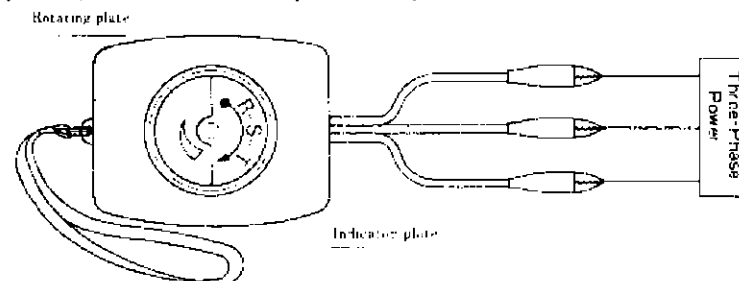
Voltage rang for use	110V~480V
Time limit for use	110V Continuous 220V 30 minutes 480V 4 minutes
Frequency range for use	40~70Hz
Accessory lead	1.2m
External dimensions and weight	95mm high, 70mm wide and 55mm deep; 280g

3. CAUTIONS AND MATTERS TO BE KEPT IN MIND WHEN USING THE TESTER

- (1) Since it is dangerous to use the tester continuously for long periods at a time, always take readings only up to the length of time prescribed.
- (2) When the power voltage is unknown, use only after checking the voltage.
- (3) Although this tester has been strengthened to withstand vibration and shock, it should be protected from these both when using and storing.
- (4) Do not store in a place where the temperature is over 50°C.
- (5) Never use thinner to clean the tester.

4. METHOD OF MEASUREMENT

**If the disc rotates in the direction indicated by the arrow when the instrument is connected to three-phase power, the connected phase sequence is R-S-T.



5. HANDY CARRYING CASE IS PROVIDED

