



## Features

This Model applicable for Timing Phase Angle Measurement like a Thyristor-Wave- Form and for frequency measurement.

Phase angle is measured by any assortment of voltage input and/or current input, and measured result is indicated by a Lag. Frequency indication of REF. side possible by selecting measuring mode. Possible to measure safely because REF. side and COMP. side are insulated.

## Specification

### ■ Power supply:

Input Range : AC85~265V, 47~63Hz

Power consumption : 12VA approx.

### ■ Operating Temperature and Humidity Range:

5~40°C 20~80%RH (Non condensing)

### ■ Display

Display Contents: Phase Angle or Frequency  
(By selector)

Number of Digit : 4 digits

### ■ Input Section (REF, side & Comparative side)

Voltage input range : 2.6V~450V

Current input range: 0.1A~15A

Voltage/Current Selection : Manual

Frequency range: 45~200Hz

### ■ Measuring range (Method : Zero-Cross Detection Method)

Phase angle : 0.0°~359.9°

Accuracy :  $\pm 1^\circ$  \*1

Resolution : 0.1°

Frequency : 45.00~200.0Hz

Accuracy :  $\pm 0.01\text{Hz}/0.1\text{Hz}$  \*1

Resolution : 0.01Hz/0.1Hz

\*1: Accuracy is based on the Sine Wave (50Hz/60Hz), and measuring results may be deviated in relation to the measuring method.

### ■ Standard accessories

Power Supply Cable 1 pc

Fuse 1A, 250V AC 1 pc

Instruction Manual 1 copy

### ■ Outside Dimensions and Weight

180 × 220 × 215mm 5kg approx.

Specifications may be changed without preliminary notice.