

# SD-96-3 Synchroscope meter

## **Technical Specifications**

Accuracy: Voltage Accuracy class 2.5, Electric angle 10°

### Parameters

Rated voltage: AC 57.7V. AC 100V. AC 220V, AC 380V

Overload Rating: 1.2 rating (continuous)

**Power consumption:** < 4VA/phase

Internal resistance: Voltage ≥ 1kQ/V

Frequency:45-65Hz

Display Features: High brightness LED display

**Operating temperature:** - 10°C~+55°C

Storage temperature: - 25°C~+70°C

Relative humidity ≤ 93%, Noncorrosive gas

Safety performance

Insulation resistance: > 100MQ

AC withstand voltage: > AC 2000V

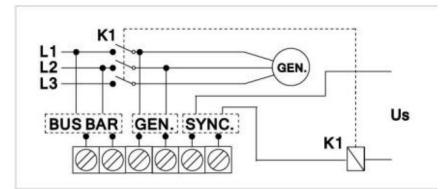
## EMC

- ESD: Level 4
- Surge: Level 4
- RF: Level 3
- EFT: Level 3

## Model

- With LCD liquid crystal display voltage / frequency
- Without LCD liquid crystal, no voltage / frequency display

## Signal Wiring Diagram





Show the phase difference and frequency difference between the two grid system and the generator. The frequency and voltage of the two grid system are close to the same, and the LED of the meter will show a slow rotation, SYNC indicates the area LED lights, closing the grid.

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