

## 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  $\geq 1\text{k}\Omega/\text{V}$

**Frequency:** 45-65Hz

**Display Features:** High brightness LED display

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

**Storage temperature:** - 25°C~+70°C

**Relative humidity**  $\leq 93\%$ , Noncorrosive gas

#### Safety performance

**Insulation resistance:** > 100M $\Omega$

**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



*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.*

### Signal Wiring Diagram

