

IF YOU
MEASURE IT,
YOU CAN
CONTROL IT



A Company Founded by
Alumni of IIT, Bombay.



STATOR ROTATION DIRECTION DETECTOR

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NABL Accredited
Certificate No: - CC-3140

STATOR ROTATION DIRECTION DETECTOR

SDD 201 is effective for measuring phase rotation in all areas where three phase supplies are used to feed motors, drives and electrical systems. SDD 201 is a rotary field indicator and can provide clear indication of the phase rotation direction to determine correct connections. It allows rapid determination of phase sequence and has a voltage and frequency range suitable for commercial and industrial applications.

It provides a non-contact means of detecting and displaying the direction of rotation of motors. The direction of a motor's rotation can be determined even if the rotor is visually hidden or absent, because this instrument senses the phase rotation of the leakage field of the motor's rotating magnetic field.



Specification

| Parameter | Description |
|--------------------|---|
| Display type | 3- LED indicators for phase & stator direction indication |
| Indication | Rotation Direction Detection |
| Computer Interface | Rs 485 |
| Measuring distance | Within 10 cm from the surface area of specimen |
| Auxiliary supply | 230V AC \pm 10% |
| Dimensions | 60mm x 160mm x 100mm |



Application

- ✓ Induction Motor, BLDC Motor unmarked motor windings direction detector
- ✓ Three phase Supply Sequence indicator

Features

| Features | Benefit |
|---|---|
| Indication for both phase-sequence & rotation | Both parameter can be identified together |
| Indication by big LED indicators | Visible from long distance while testing |
| Easy to operate | Increases work efficiency |
| Computer interface through RS-485 | Data acquisition is very easy |
| Sensor with very small diameter & long range | Cover entire range with single sensor |

Aarohi Embedded Systems Pvt. Ltd.

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