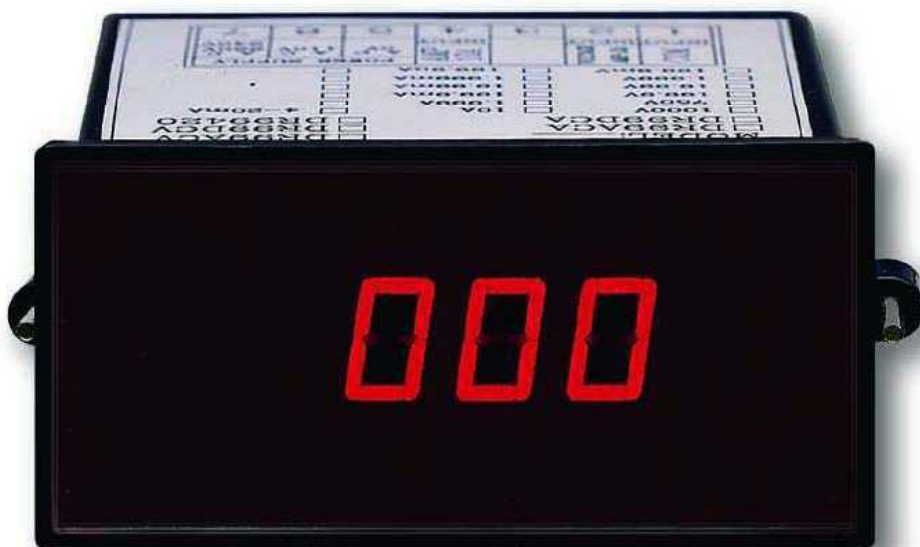


Precision RPM monitor, 5 to 100,000 RPM

PANEL TACHOMETER

Model : DT-2240D

ISO-9001, CE, IEC1010



PX-01
Proximity sensor



PI-06
Proximity sensor



LUTRON ELECTRONIC



The Art of Measurement

PANEL TACHOMETER

Model : DT-2240D

| SPECIFICATIONS | |
|--------------------|---|
| Display | 14.3 mm (0.56") high brightness red red LED. 4 digits., max. display 9999. |
| Signal input | One round per input signal to get RPM resolution (recommend to match optional proximity sensor, PX-01). |
| Range | 5 to 9,9990 RPM |
| Resolution | 0.1 RPM (5 to 999 RPM). 1 RPM (1000 to 9,999 RPM). 10 RPM (over 10,000 RPM). |
| Accuracy | ± (0.05% + 1 d). |
| Sampling time | 1 sec. over 60 RPM. |
| Range select | Automatic. when measuring value over 9999 RPM. display will show " x 10 " LED indicator. |
| Operating temp. | 0 to 50 °C (32 to 122°F) |
| Operating humidity | Less than 80% RH. |
| Power supply | AC 110V,220V, 50/60 Hz (or 230V internal adjustment). |
| Power consumption | Approx. AC 16 mA (AC 110V power). Approx. AC 9 mA (AC 220V/230 power). |

PROXIMITY SENSOR

Model : PX-01

(DT-2240D OPTIONAL SENSOR)

| SPECIFICATIONS | |
|--------------------|------------------------------------|
| Application | Optional sensor for DT-2240D. |
| Power supply | DC 12V to 24 V. |
| Detectable object | Metal object (ferrous material). |
| Detecting distance | 4 mm. |
| Response time | 600 Hz, max. |
| Power consumption | Approx. 10 mA. |
| Cable length | 1 meter. |

PHOTO SENSOR

PHOTO INTERRUPTER

Model : PI-06

(DT-2240D OPTIONAL SENSOR)

- * Photo sensor for Panel Tachometer DT-2240D
- * Power supply : DC 12 V to 30 V.
- * 3 wires : Power, Signal & Ground.

* Appearance and specifications listed in this brochure are subject to change without notice.