

Precision RPM monitor, 5 to 99990 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 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 9,990 RPM
Resolution	0.1 RPM ( 5 to 999.9 RPM ). 1 RPM ( 1000 to 9,999 RPM ). 10 RPM ( over 10,000 RPM ).
Accuracy	± (0.05% reading+ 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 13 mA ( AC 110V power). Approx. AC 7 mA ( AC 220V/230 power).

# PROXIMITY SENSOR

Model : PX-01

( DT-2240D OPTIONAL SENSOR )

SPECIFICATIONS	
Application	Optional sensor for DT-2240D.
Power supply	DC 10V to 30 V.
Detectable object	Metal object ( ferrous material ).
Detecting distance	4 mm.
Response time	600 Hz, max.
Power consumption	Approx. 8 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 10 V to 30 V.
* 3 wires : Power, Signal & Ground.

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