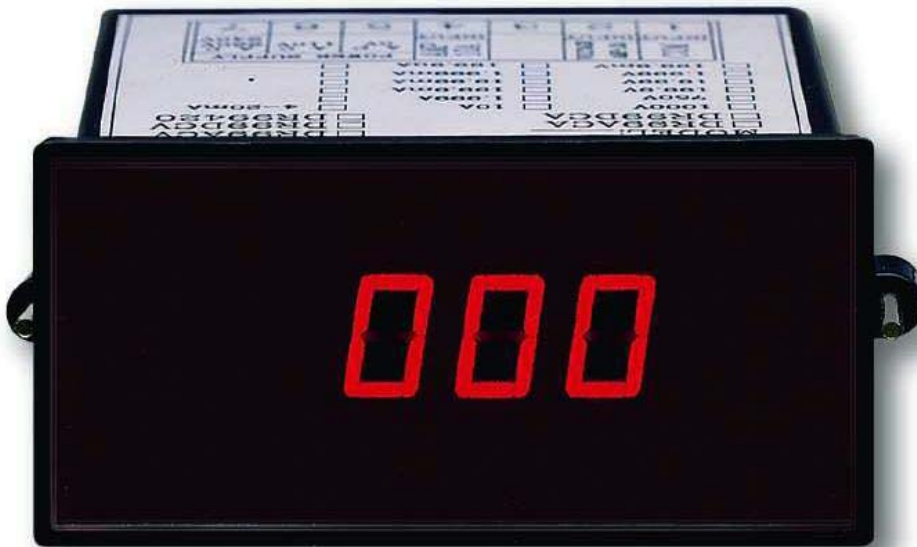


Precision RPM monitor, 5 to 100,000 RPM

PANEL TACHOMETER

Model : DT-2240D

ISO-9001, CE, IEC1010



PX-01
Proximity sensor



PI-06
Proximity sensor



Laboratory Equipment Manufacturer

www.mrclab.com



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 9,990 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.