



UNI-TECH
Automation Pvt. Ltd.

e-smart Tachometer



e-smart Tachometer

esmart Tachometer is a cost effective controller designed for measuring rpm

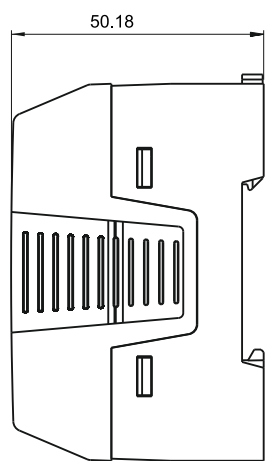
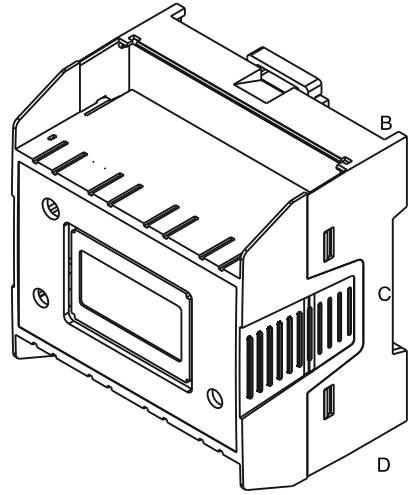
A Tachometer is a sensor device for measuring the rotation speed of an object such as the engine shaft in a car. This device indicates the revolutions per minute (RPM) performed by the object. The Uni-tech e-smart SMC-101-TCH is microcontroller based Tachometer with LCD display and OVERSPEED Fault indication LED. It is frequency measurement device that calculates speed by measuring the frequency of the incoming pulses.

Prolonged use at high speeds may cause inadequate lubrication, overheating (exceeding capability of the cooling system), exceeding speed capability of sub-parts of the engine (for example spring retracted valves) thus causing excessive wear or permanent damage or failure of engines. So tachometer is very useful.

The unit finds application in single phase Genset/Engine automation panels for measuring RPM and Run Hours.

e-smart SMC-101-TCH features

- 8-32VDC Operating Voltage
- Fault indication LED: The unit has OVERSPEED fault indication LED.
- 1 Change over Relay contact



FEATURES	DESCRIPTION
Operating Voltage	8-32 VDC
Display	8*2 LCD with backlight
Mounting	Screwed side bracket
Over all Dimensions	84*72*30
Weight	85gms

Manufactured by : **UNI-TECH Automation Pvt. Ltd.**

Regd. Office & Unit I :
S. No. 79/2, plot No. 7, Shivane,
Pune : 411 023

Unit II : Plot No. 4, Palshi Road,
Off Pune- Bangalore Highway,
SHIRWAL, Taluka: Khandala, Dist: Satara : 412 801

♦ Tel : +91-20-25292392
♦ Fax : +91-20-25294043

♦ sales@uni-techautomation.com
♦ www.uni-techautomation.com