

Tacho Display

User Programmable Digital Tachometer

APPLICATION

The TACH3V5 Tacho is low cost electronic display which can be user programmed to indicate speed, rate or time intervals.

METHOD OF OPERATION

The unit incorporates a 4 digit red LED display with programmable auto decimal point, and output readings shown in rev/min, rev/sec, rev/hr, meters/min, yards/min or seconds. A relay output is provided for speed control use. The Tacho mounts in a 96 x 48 DIN enclosure (panel cut-out size: 92 x 44 mm).

FEATURES

- ▶ Display Speed, Rate or Time Intervals
- ▶ High Clarity LED Display
- ▶ User Programmable
- ▶ Accepts Many Different Inputs
- ▶ Underspeed Relay Contact

PART NUMBERS/ACCESSORIES

- ▶ TACH3V5 Tacho Display
- ▶ ENC1210 Optional NEMA 4 Enclosure (12 x 10)

4B COMPATIBLE SENSORS

- ▶ M8001V10C M800 Elite Speed Switch
- ▶ P8001V34FC P800 Proxswitch
- ▶ RSE Rotech Encoder - Aluminum
- ▶ RSE304SS4VB Rotech Encoder - 304 Stainless Steel
- ▶ RSE316SS4VB Rotech Encoder - 316 Stainless Steel
- ▶ RSEP Rotech Encoder - Polypropylene



M800 Elite Speed Switch



Rotech Encoder
(Aluminum)



Rotech Encoder
(Stainless Steel)

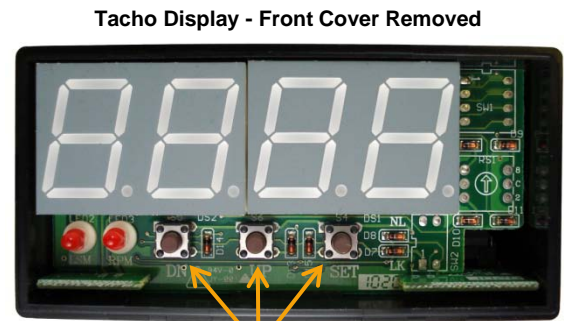
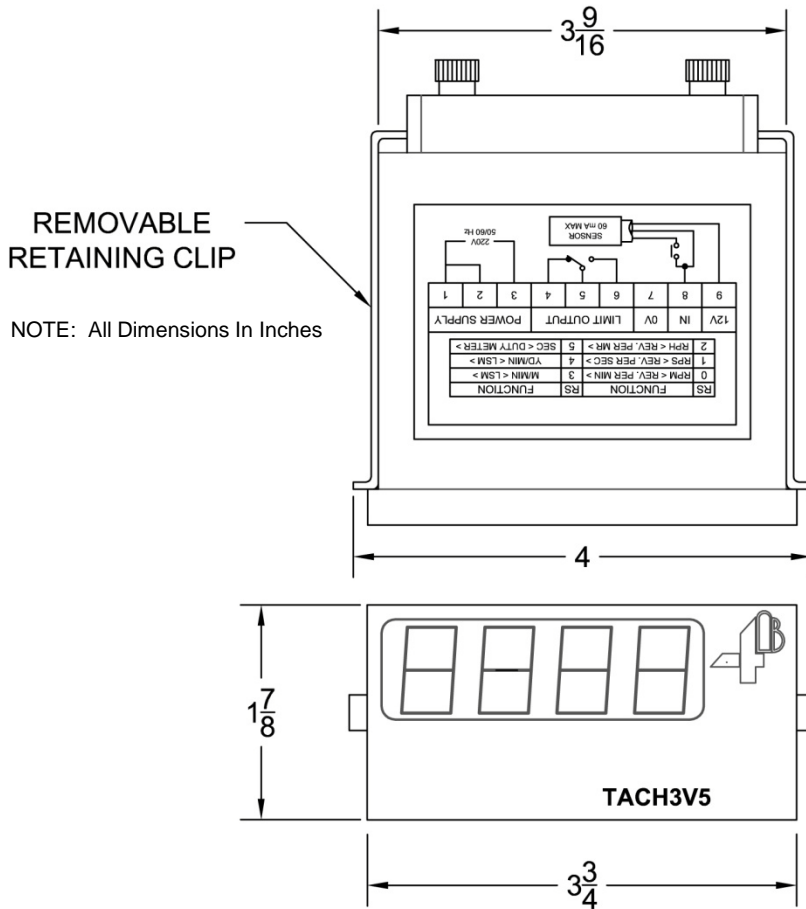


Rotech Encoder
(Polypropylene)

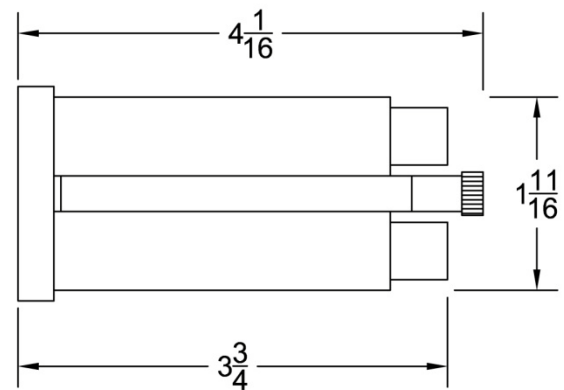
Tacho Display

BETTER BY DESIGN

DIMENSIONS



Easy Push Button Programming



TECHNICAL SPECIFICATIONS

Tacho Display

TACH3V5	
Supply:	110 / 230 VAC
Consumption:	3 VA
Sensor Supply:	12 VDC smoothed, 60 mA max.
Input:	NPN or voltage free contact
Input Speed:	2.5 kHz max.
Output:	Voltage Free Relay Contact (Changeover) Max 5A / 230 VAC Can be used for under speed control
Programming:	Pushbutton programming
Memory Retention:	10 year memory of program settings
Protection:	IP41
Connection:	Screw terminals on rear of unit
Weight:	14 oz



Tacho Show In
Optional Enclosure
(ENC1210)