



TACH3V5

TECHNOLOGY · INNOVATION · QUALITY · VALUE

Tacho

Provides Accurate Speed Indication or Time Interval



TACH3V5

APPLICATION

The TACH3V5 Tacho is low cost electronic display which can be user programmed to indicate speed, distance or time intervals. The unit incorporates a 4 digit red LED display with programmable auto decimal point, in a DIN 96 x 48 enclosure (panel cut-out size: 92 x 44 mm). A relay output is provided for speed control use.

METHOD OF OPERATION

Choose your function, amend the program, set switches to required mode (see next page).

FEATURES

- ▶ High Clarity LED Display
- ▶ User/Factory Programmable
- ▶ Accepts Many Different Inputs
- ▶ Underspeed Relay Contact

OPTION

- ▶ P1001V34A inductive sensor diameter 18 mm
- ▶ Rotech wheel and shaft encoder



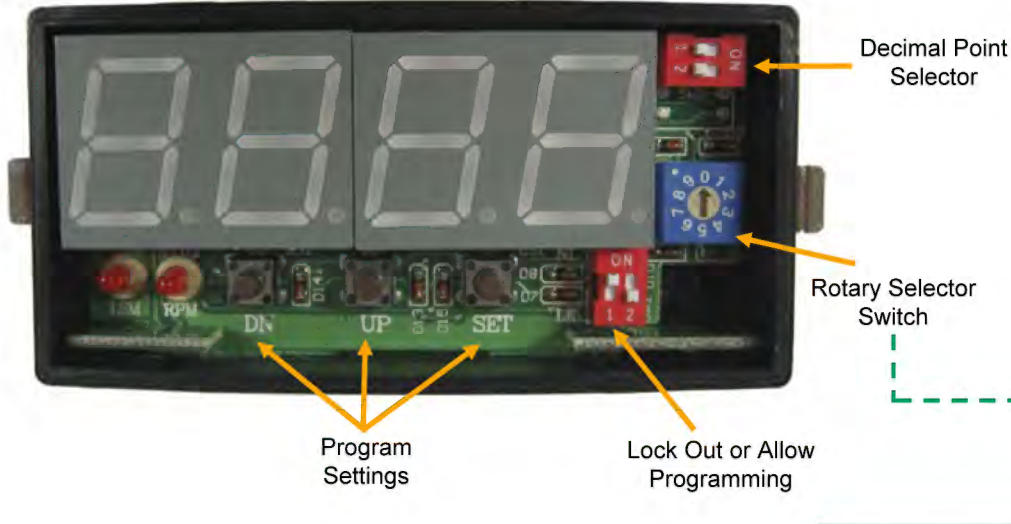
Please refer to instruction manual for correct installation.
Information subject to change or correction. July 2007.



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(Tacho with Front Cover Removed)



Rotary Selector Switch Functions	
0	Tachometer (Revolutions/Min.)
1	Tachometer (Revolutions/Sec.)
2	Tachometer (Revolutions/Hr.)
3	Line Speed Indicator (Meters/Min.)
4	Line Speed Indicator (Yards/Min.)
5	Interval Timer (Seconds/Rev.)

TECHNICAL SPECIFICATIONS

Tacho - Provides Accurate Speed Indication or Time Interval

TACH3V5	
Supply:	110/230 VAC
Consumption:	3VA
Sensor Supply:	12V dc smoothed, 60mA max.
Input:	NPN or volt free contact
Input Speed:	2.5KHZ Max.
Output:	SPCO relay rated @ 5A ac non-inductive. Can be used for under speed control applications
Programming:	Via pushbuttons, slide and rotary switches
Memory Retention:	10 year memory of program settings
Protection:	IP41
Connection:	Screw terminals on rear of unit
Weight:	14 oz (400g)