



Ultra-compact 1/32 DIN tachometers... available with LCD or LED display

All in the family - Matching C342 series products in other sections of this catalog:

C342 Counters: Section 1
C342 Timers: Section 5



A very compact tachometer available standard with choice of LCD or LED display. Chose from self powered models containing a 7 year lithium battery, or from models accepting an external 12 - 24 VDC power supply. Externally powered units utilize a nonvolatile RAM to retain data during absence of power.

Easy field programing allows interface to PNP or NPN count signals.

- Available with LCD or LED display
- Requires only one input pulse per revolution
- Choose from internal battery or DC powered units
- Field programmable to accept PNP or NPN signals
- Compact 1/32 DIN bezel size and short depth
- IP65 rated front panel for use in washdown environments

All units are packaged in a compact 1/32 DIN size case with depths as short as 32mm. The front panel is rated IEC IP65 for use in washdown environments. The C342 series also includes matching indicators for count-totalizing, and time-totalizing, as well as an alphanumeric message display. All are in a uniform 24 x 48 millimeters bezel size package.

SPECIFICATIONS

Input, NPN/PNP models: Signal field selectable;
Logic Low < 0.7 VDC, Logic High > 5 VDC; 30 VDC max.

Input Frequency: 7.5kHz max.; 30Hz for contact-closure signal

Display: LCD: 7.0mm high; LED: 7.6mm high

Display Range: 10 RPM to 450,000 RPM (± 10 RPM)

Power Source:

External Power Supply Models: 12 -24 VDC +20%/-10%

Internally Powered Models: Lithium Battery, 7 years typical life

Operating Temperature: -10°C to 50°C

Front Panel Rating: IEC IP65

Approvals: CE

Model No.	Power Supply	Display Type/Digits
C342-3464	Lithium	LCD/8
C342-3462	12 - 24VDC	LCD/8
C342-3562	12 - 24VDC	LED/6

Dimensions:

