

C342 Series Tachometer

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.

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.



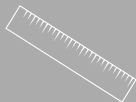
- Available with LCD or LED display
- Requires only one input pulse per revolution
- Choose from internal battery or DC powered units
- Field programmable to accept PNP or NPN signals
- Compact 1/32 DIN bezel size and short depth
- IP65 rated front panel for use in washdown environments



TIME



COUNT



MEASURE

8:43

DISPLAY

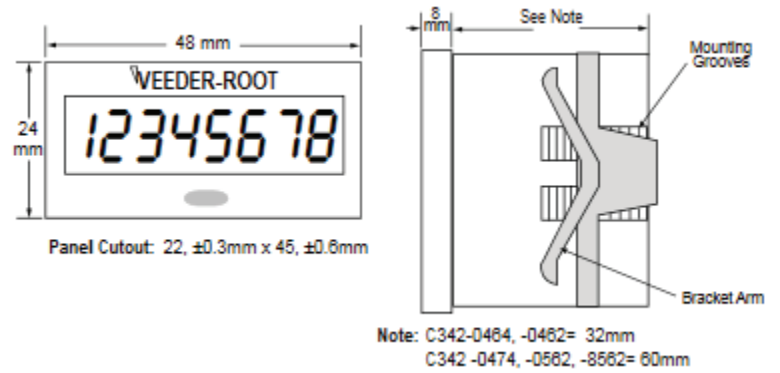


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SPECIFICATIONS

INPUT	NPN/PNP Models: Signal field selectable; Logic Low < 0.7 VDC, Logic High > 5 VDC; 30 VDC max. Count Speed: 7.5kHz max.; 30Hz for contact-closure signal
POWER SOURCE	External Power Supply Models: 12 -24 VDC +20%/-10% Internally Powered Models: Lithium Battery, 7 years typical life
DISPLAY	LCD: 7.0mm high (8 digits) LED: 7.6mm high (6 digits)
DISPLAY RANGE	10 RPM to 450,000 RPM (± 10 RPM)
OPERATING TEMPERATURE	-10°C to 50°C
FRONT PANEL RATING	IEC IP65
APPROVALS	CE

DIMENSIONS



ORDERING INFORMATION

C342-3464	Lithium Power Supply, LCD Display
C342-3462	12-24 VDC Power Supply, LCD Display
C342-3562	12-24 VDC Power Supply, LED Display

Special Variations Available. Please consult factory.