## VEEDER-ROOT brand

1205 Series

Mechanical \& Electric Counters



A popular 6-digit totalizer featuring heavy duty diecast construction that can really take the severe punishment found in so many industrial applications. Orginally designed over 50 years ago, and periodically upgraded to use the latest improved materials, the Series 1205 is perhaps the most popular counter in the world, and sets the standard for rugged totalizing counters.
Available in base mount/knob reset, panel mount/rotary reset, and panel mount/lock \& key reset models.

- Designed for industrial duty
- Corrosion and shock resistant
- Extremely stable over temperature and voltage
- Easy-to-view black on white characters
- Count speed to 1000 per minute
- Non-rectified design - precision AC coil
- Long service life in harsh environments
- Lock \& key reset model protects counted totals

The Series 1205 is tough: Wide temperature variations don't upset its thermo-stable wheels and pinions. Severe voltage transients will not damage its direct AC coil, so external surge protection is not required. Duty cycles that result in continuous coil energization won't degrade its life or performance.

## SPECIFICATIONS

Count Speed: $1000 \mathrm{cpm}, 30 \mathrm{~ms}$ minimum on-time and off-time
Voltage: 115, 230 VAC models. Allowable variation is $\pm 10$ volt
Power Consumption: 6 watts nominal
Number of Figures: 6
Size of Figures: 0.188 in. high by 0.156 in. wide
Reset: Manual rotary or lock and key. See models
Connections: 7'5" (190 mm), \#22 AWG Leads from bottom
Construction: Wheels, pinions: plastic. Frame, covers: Zamak. Bobbin: nylon
Net Weight: Base Mount: 14 oz . (397 g); Panel Mount: $1 \mathrm{lb} ., 4 \mathrm{oz} .(567 \mathrm{~g}$ );
Lock and Key Reset: 1 lb ., 8 oz. ( 680 g )

## Typical Applications:



Ideal for punch presses, printing equipment, shears, and other heavy industrial machinery.

## Model No. Description

120506-010 Base mount, knob reset, 115 VAC
120506-011 Base mount, knob reset, 230 VAC
120506-100 Panel mount, rotary thumbwheel reset, 115 VAC
120506-397 Panel mount, lock and key reset, 115 VAC


Panel Mount, Lock \& Key Reset
Depth: 2.661"/67.6mm


