

# Counters

We offer high-precision totalizers with a wide range of housings and environmental certifications.

## 3400 AC & DC Totalizers

The 3400 Series counters have a wide range AC or DC voltage input and come in five industry standard housings. They are totally sealed with the optional gasket and have a high-visibility polarized lens. Certifications: CE, cUL, IP66, NEMA 4 & 12, ROHS, UL

**Input:** 10-300V DC, 20-300V AC

**Housings:** 2-Hole, 3-Hole, Flush-Rectangular, SAE Round, Snap-In

**Termination:** 1/4" Spade Terminals

Model Number Note:

X = 0 Non-Reset X = 1 Remote Reset



Model 3400-00X0



Model 3400-10X0



Model 3400-20X0



Model 3400-30X0



Model 3400-50X0

## 3400-GATE Lift Gate Totalizing Counter

The 3400 GATE counter is designed for liftgates on trucks and commercial vehicles. It incorporates a delay circuit instructing the counter to count only if the activation switch is held on for more than 5 seconds, or 2 feet of travel. If the activation switch is pulsed on and off rapidly, the counter will ignore that signal and no count will occur.

Certifications: CE, cUL, NEMA 4 & 12, ROHS, UL

**Input:** 4-30V DC

**Housings:** 2-Hole Rectangular

**Termination:** 1/4" Spade Terminals

Model 3400-GATE



## 6300 AC & DC Totalizers

The 6300 Series is a self-powered totalizing counter with a wide range of available functions. Features include a reflective display with seven icons, three Redi-Alerts, and switch (dry contact).

Certifications: CE, cUL, IP66, NEMA 4 & 12, ROHS, UL



Model 6300-XXXX-XXXX

6300-0XXX-0000 - dry contact | 6300-1XXX-0000 - 3 - 30V DC | 6300-2XXX-0000 - high voltage

**Input:** High Voltage - 20-300V AC or 10-300V DC <2mA, Low Voltage - 3-30V DC <2mA, Switch Input (no voltage)

**Housings:** 1/32" DIN, Flush-Rectangular

**Termination:** Terminal Block

## 7111 AC & DC Hour Totalizers

The 7111/7111HV counter is a compact, self-powered counter with bi-directional counting and screw terminals to ensure fast wiring. Other features include optional backlight, decimal point selection and count direction indication.

Certifications: CE, cUL, IP65, UL



Model 7111

**Input:** 7111 - Dry Contact

7111HV - 10-10V DC, 10-240V AC

**Housings:** 1/32" DIN, Panel Mount

**Termination:** Terminal Block

## 7110-DIE Die Cutting Impression Counter

The 7110-DIE is a self-powered totalizing impression counter for die cutters. It's designed for use with either rotary drum or flat dies and is built for installation directly to the die. The 7110-DIE is built to withstand the vibration of die cutting machines and can handle a speed of up to 10 impressions per second. The 7110-DIE is the only product of its kind on the market. It enables better production monitoring for quality and cost control, forecasting and maintenance. Options include custom housings.

**Input:** Manual Pushbutton

**Housings:** Custom to Trumeter

Model 7110-DIE (Non-Reset)

Model 7110-DIE-R (Reset)



## 4916 AC & DC Totalizers

The 4916 Series achieves high performance over a wide temperature and voltage range with low power consumption. This counter will not lose its count during power failures or from electrical noise. The compact design and various mounting styles make it perfect for many OEM applications. Certifications: CE, cUL, ROHS, UL

**Input:** Choice of 5, 12, 48, 110, 125V DC or 24, 120, 240V AC

**Housings:** Flange (FL), Behind the panel (R), Combo (RV) or Panel Mount (P)

**Termination:** 11" Wire Leads



## 4017 DC Totalizers

The 4017 Series are economical, low-cost counters with a wide choice of operating voltages. They are a versatile counter with many mounting options and a small size. The 4017 series counters are perfect for use in vending machines, gaming machines, photocopiers and other office equipment.

**Input:** Choice of 5, 6, 12 or 24V DC

**Housings:** Behind the panel (M/R), PCB (T/P), Base (V) and Snap-In (SR)

**Termination:** 10.5" Wire Leads, Pins (PCB)



## Preset/Predetermining Counters

Trumeter has a wide range of counters including our Preset/Predetermining Counter line. Below are just a few of our offerings. If you have a specific need for a custom counter, please contact your local Sales Representative to discuss your options or visit us at [www.trumeter.com](http://www.trumeter.com)

**Housings:** 1/4" DIN, 1/8" DIN, 1/16" DIN

**Termination:** Terminal Blocks



Model 7922/7932



Model 898X Series



Model 9100



Model KAT-SP/SPS