



Rock-solid in construction and operation . . . easy to install and operate – mechanical drive input, electrical contact control output

Additive operation – unique for mechanical predetermining counters. Resets to zero, counts up with output at a preset number. One set of wheels shows the current count, while a second set is used for quick and easy preset. Repeat operation for the same preset number, after manual reset.

- Heavy duty base-mount enclosure
- Highly visible white-on-black count wheels
- Unobtrusive gray preset wheels
- 5 figures – count and preset to 99,999
- Form-c output contacts with high current rating
- High speed operation to 5000 counts per minute
- Preset is retained for next operation after reset
- Protective hinged cover gives easy access to presets
- Dust- and lint-resistant construction
- 1/4 inch (6.35 mm) shaft accepts standard measuring wheel

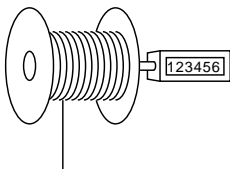
Series 1239 provides economical control for many industrial operations – and it's easy to install and use. When used with our accessory one-foot measuring wheels, it's perfect for unattended material length control applications.

SPECIFICATIONS

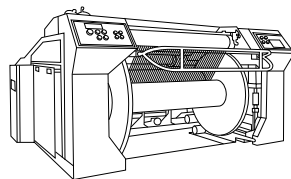
- Drives:** Geared drive, adds one count for each drive shaft revolution; will not subtract past zero
- Speed:** 2500 rpm or 5000 cpm whichever is limiting
- Torque:** Max static 4 oz-in. (2.83 N.cm) for 1:1 gearing
- Contact Capacity:** Manufacturer's switch rating: 1/2 hp at 230 VAC, 20 amp at 115 VAC, 15 amp at 230 VAC, 3 amp at 460 VAC, 0.4 amp at 115 VAC, 0.2 amp at 230 VDC; SPDT switch
- Number of Figures:** 5
- Size of Figures:** Counting: 0.206 in. (5.23 mm) high by 0.150 in. (3.81 mm) wide; Predetermining: 0.165 in. (4.19 mm) high by 0.120 in. (3.05 mm) wide
- Color of Figures:** Counting: White on black; Predetermining: Gray with molded recessed figures
- Reset:** Manual, resets to preset number
- Lubrication:** Periodic
- Mounting:** Base mount with switch at back
- Construction:** Case: Zamak; Drive Shaft: Chrome plated steel; Cover: Steel; Gears: Brass and chrome plated steel; Wheels, Pinions: Acetal resin
- Net Weight:** 2 lb., 9 oz. (1.16 kg)

| Model No. | Description | Rotation |
|------------|--|----------|
| 123915-681 | Geared drive, 1:1 ratio, 5 figures, SPDT switch, wing nut reset | ⌀1 |
| 123925-686 | Geared drive, 1:1 ratio, 5 figures, SPDT switch, wing nut reset | ⌀2 |
| 123935-689 | Geared drive, 1:1 ratio, 5 figures, SPDT switch, wing nut reset | 3 ⌀ |
| 123945-696 | Geared drive, 1:1 ratio, 5 figures, SPDT switch, wing nut reset(stock) | 4 ⌀ |

Typical Applications:



Coil Winding



Textile Machinery

