



**High speed control of turns or linear measure . . . with positive short-throw lever-reset and easy preset operation**

3 MECHANICAL & ELECTRIC COUNTERS

Five direct acting pushbuttons, one for each counter digit, let the Series 7283 be preset to any value to 99,999. At each reset, the preset value is returned to the display, and output contacts are switched to provide electrical control of an external circuit. Primary count direction is downward. When the count reaches zero, the contact is switched to its original condition. Exacting design specifications and manufacturing standards allow continuous operation at rates to 6000 counts per minute (ball bearing model).

- Fast lever-action reset is positive and reliable
- High speed, bidirectional counting to 6000 CPM
- 5 figures – high contrast white-on-black numerals
- Form-c (SPDT) output contacts rated 115/230 VAC, 10 amps
- Geared drive mechanism for long, accurate, service life
- Strong 5/16" (7.9mm) stainless steel shaft
- Double shaft extension is ideal for measuring wheels
- Permanently lubricated, high reliability sleeve bearings
- Ball bearing model for extra high speed operation
- Reset lever may be positioned on left or right side

A unique short-stroke, antiscramble, lever-reset mechanism assures correct wheel registration at every operation. Its double shaft extension accepts dual measuring wheels for linear measuring applications – providing reliable, stable contact with the measured material.

Special models are available with options such as: special wheel colors; gear ratio variations; panel mounting.

**For count up predetermining, see Series 1239**  
**For accessory measuring wheels, see page 3.18**

**SPECIFICATIONS**

- Drive:** Subtracts one count for specified number of drive shaft revolutions; adds in opposite rotation
- Speed:** Sleeve bearings: 4000 rpm or cpm continuous; Ball Bearings: 6000 rpm or cpm continuous
- Rated Life:** 500 million counts or 1 million resets under normal operating conditions
- Torque:** 4 oz-in. (2.83 N.cm) maximum
- Gearing:** 1:1; 3:1 non standard
- Contact Capacity:** 10 amp at 120 to 240 VAC, 60 Hz; SPDT switch; switch actuation at reset
- Number of Figures:** 5 figures
- Size of Figures:** 0.256" high by 0.160" wide (6.5 by 4.1 mm)
- Preset:** 5 bushbuttons
- Mounting:** Base
- Construction:** Case, Cover: Cast aluminum; Wheels: Acetal resin with steel gear and heart cam; Drive Gears: Steel; Shafts: Stainless steel; Pinions: Nylon; Bearings: Porous bronze sleeve or precision ball

Model No.	Description	Rotation
0728315-001	Geared drive, 5 figures, sleeve bearing	⌚ 1
0728315-501	Geared drive, 5 figures, ball bearing	⌚ 1
0728325-001	Geared drive, 5 figures, sleeve bearing	⌚ 2
0728325-501	Geared drive, 5 figures, ball bearing	⌚ 2
0728315-001	Geared drive, 5 figures, sleeve bearing	⌚ 3
0728315-501	Geared drive, 5 figures, ball bearing	⌚ 3
0728325-001	Geared drive, 5 figures, sleeve bearing	⌚ 4
0728325-501	Geared drive, 5 figures, ball bearing	⌚ 4

