



A five-digit, gear-driven totalizer . . . ideal for use with measuring wheels

Available in three popular geared ratios, the Series 7434 is typically used with measuring wheels to totalize feet, yards, 1/8 yards, or meters. Its double-ended shaft can carry two measuring wheels for extra grip and stability in contacting measured material. It is commonly used in the textile, wire and cable, paper, rope, and sheet products industries.

- Precision linear measurement of all types of moving materials
- Double stainless steel shafts accept dual measuring wheels
- Heavy-duty ball bearings allow shaft speeds to 3000 rpm
- White-on-black, high contrast figures for easy viewing
- Clean, modern styled enclosure – corrosion and dust resistant
- Models with 3:1, 1:1, or 0.375:1 revolution-to-count ratio
- Counts in yards, 1/8 yards, or feet using standard footage wheel
- Counts in meters, using 1/3 meter wheel
- Smooth action rotary knob reset

Noncorrosive materials are used throughout for years of trouble-free service. Models are provided that add in the clockwise, or counterclockwise direction. Opposite rotation subtracts. All are right-hand drive.

Other features and configurations are available on special order, such as: shaft variations, special wheel colors and markings, and reset options.

Reset: Manual knob

Lubrication: Not required

Mounting: Base

Construction: End caps and worm base: Zamak; Case: C.A.B. plastic; Internal Parts: Acetal resin, A.B.S. plastic or sintered metal; Worm Drive Shaft: Stainless steel

Net Weight: 1 lb. (0.454 kg)

SPECIFICATIONS

Drive: Geared Drive, adds one count for a specified number of drive shaft revolutions; models subtract for opposite rotation; with 0.375:1 ratio, right wheel is marked 0 to 7/8 by 1/8ths and reads yards and eighths when used with 1-foot circumference measuring wheels

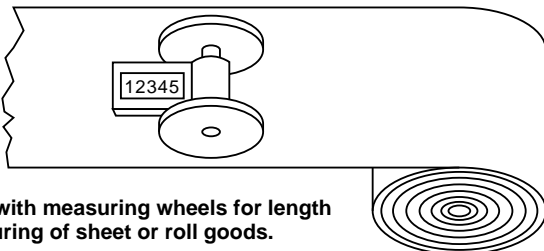
Speed: Continuous 3000 rpm or 3000 cpm, whichever is limiting

Torque: Max static 2 oz-in.

Gearing: Standard 3:1, 1:1, and 0.375:1

Figures: 5; 0.270 in. high by 0.185 in. wide (6.9 mm x 4.7 mm); white on black

Typical Applications:



| Model No. | Description | Rotation |
|------------|--|----------|
| 743415-003 | Geared drive, base mount, 5 figures, knob reset, 1:1 ratio | |
| 743415-005 | Geared drive, base mount, 5 figures, knob reset, 3:1 ratio | |
| 743425-003 | Geared drive, base mount, 5 figures, knob reset, 1:1 ratio | |
| 743425-005 | Geared drive, base mount, 5 figures, knob reset, 3:1 ratio | |
| 743425-014 | Geared drive, base mount, 5 figures, knob reset, 0.375:1 ratio | |

Dimensions:

