



Mechanical Meter Counters Preliminary PTB test

Technical data

Counting mode	In direction of defined rotation, adding. Subtracting in reverse direction. 5 revolutions = 1.00 m displayed in relation with measuring wheel with circumference of 20 cm 1 digit = 1 cm
Display	5-digit, 999.99 m / cm
Digit size	Approx. 4.5 mm high, white on black background Decimal display in red
Drive shaft	Projecting on both sides, Ø 4 mm
Reset	Reset to zero by pushing the lever (with socket on left or right side, at choice).
Max. Speed	Max. 60.00 m / min
Base plate	Steel of 2 mm thickness, galvanized
Housing material	Gray plastic
Ambient temperature	0 ... +60 °C
Weight	Approx. 130 g

Order designation

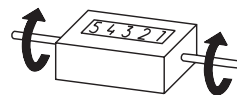
- 1 Sense of rotat. I, 5 rev. = 100 digits
5-digit display, 999.99 m / cm
- 2 Sense of rotat. II, 5 rev. = 100 digits
5-digit display, 999.99 m

M 310.A0 ☐

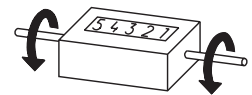
PTB approval:

1.3
90.02

Sense of rotation

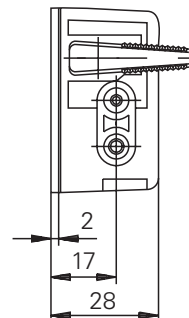
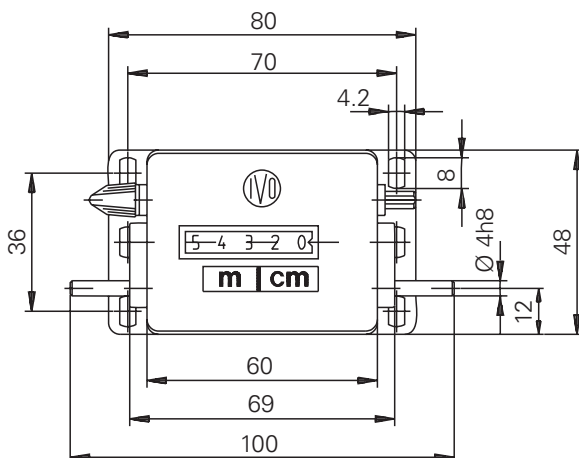


Away from user I



Towards user II

Dimensions and cutout sizes





Mechanical Meter Counters Preliminary PTB test

Technical data

Counting mode	In direction of defined rotation, adding. Subtracting in reversed direction.
Display	5-digit, 9999.95 m / cm 1st wheel with dividing lines
Digit size	Approx. 7 mm high, white on black background
Drive shaft	Projecting on both sides, Ø 7 mm
Reset	Reset to zero by pushing the lever (screwed on left or right side, at choice).
Max. Speed	Max. 200.00 m / min with measuring wheel
Base plate	Steel of 2.5 mm thickness, galvanized
Housing material	Gray plastic
Ambient temperature	0 ... +60 °C
Weight	Approx. 380 g

Order designation

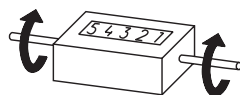
- 1 Sense of rotat. I, 2 rev. = 10 digits
5-digit display, 9999.95 m / cm
- 2 Sense of rotat. II, 2 rev. = 10 digits
5-digit display, 9999.95 m / cm
- 3 Sense of rotat. I, 1 rev. = 10 digits
5-digit display, 9999.95 m / cm
- 4 Sense of rotat. II, 1 rev. = 10 digits
5-digit display, 9999.95 m / cm

M 410.A0 ☐

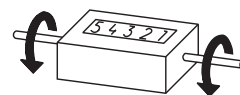
PTB approval:

1.5
87.05

Sense of rotation



Away from user I



Towards user II

Dimensions and cutout sizes

