Totalizers mechanic
Meter counters PTB approved
Display 5 digits, manual reset by lever

M 410.A

M 410.A - PTB Meter counter

Features

– **PTB Meter counter, large**
– **Adding**
– **Display 5-digits**
– **Reset by lever**

Technical data - mechanical design

Function	PTB Meter counter
Display	White numbers on black Decimal digit with scale
Number of digits	5 digits
Digit height	7 mm
Reset	Manual by reset lever. Do not let snap or make jerky movements.
PTB approval	1.5 / 87.05
Count mode	Adding in a rotational direction to be indicated, subtracting in reverse direction. 2 revs. = 10 counts
Drive shaft	Both sides, ø7 mm
Measuring speed	<200,00 m/min (measuring wheel)
Measuring accuracy	1 cm
Measuring range	9999.99 m/cm
Ambient temperature	0...+60 °C
Housing type	Surface mount housing with mounting plate
Housing colour	Grey
Dimensions W x H x L	106 x 64 x 45 mm
Dimensions mounting plate	120 x 64 mm
Mounting	Base plate, 4 mounting holes
Weight approx.	380 g
Materials	Housing: Hostaform POM, grey Base blate: steel zinc-coated

Description

Meter counter M 410.A is calibrated by the German Physical-Technical Institute (PTB) and approved for calibrated measuring systems. However, our customers must apply for calibration of the whole measuring system at the corresponding calibration authorities.

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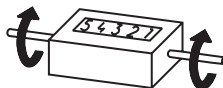## Display 5 digits, manual reset by lever
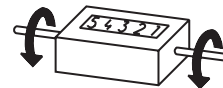
M 410.A

Part number

M 410.A0 ☐

	Display / direction of rotation
1	5 digits 9999.95 m, 2 revolutions = 10 digits / direction I
2	5 digits 9999.95 m, 2 revolutions = 10 digits / direction II

Direction of strokes and rotation

Away from user
Sense of rotation I

Towards user
Sense of rotation II

Accessories

Measuring wheels

MR512.07A	Circumf. 50 cm, knurled aluminium
MR542.07D	Circumf. 50 cm, smooth Hytrel TPE-E
MR552.07A	Circumf. 50 cm, smooth Vulkollan PUR
MR562.07A	Circumf. 50 cm, knopped rubber NBR Nitril
MR592.07D	Circumf. 50 cm, grooved Hytrel TPE-E

Dimensions