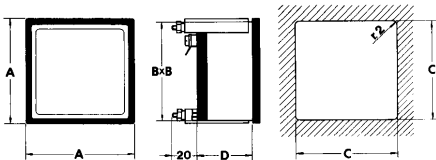
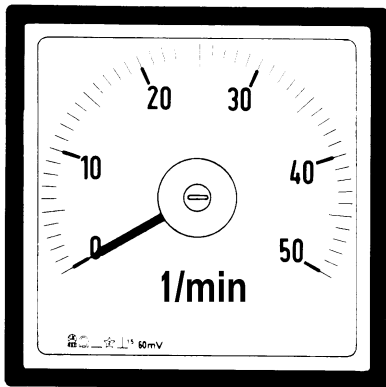
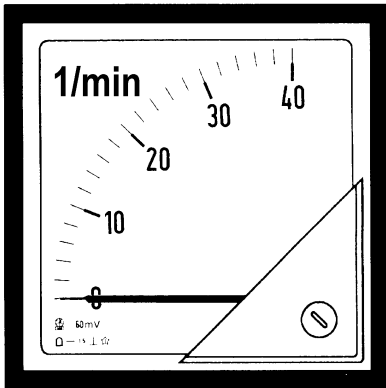


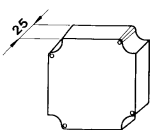
Panel Tachometer 90°/240° with Potentiometer



dimensions and weight

	(A)48D	(A)72D	(A)96D	(A)144D
A/mm	48	72	96	144
B/mm	44	67	91	137
C/mm	45	68	92	138
D/mm	46	46	46	50
kg	0,150	0,180	0,200	0,450

terminal cover



TECHNICAL DATA

Square panel tachometer with moving coil,
90° and 240° indicator deflection; according to DIN 43 780

accuracy (class)	±1,5%
self-consumption	approx. 1mA
test voltage	2kV-50Hz-60s
operating temperature	-25...50°C
storage temperature	-40...80°C
manufactured according to	DIN, VDE, IEC, CEI

All instruments are provided with build-in potentiometers to adjust for approximately ±10% of the end scale value. The potentiometer is on the back side of the housing.

Instruments with potentiometer for direct voltage

90° indicator deflection				240° indicator deflection			
48D	72D	96D	144D	A48D	A72D	A96D	A144D

Instruments for direct voltage with zero in the center are available.

Instruments with potentiometer and build-in rectifier for alternating voltage

90° indicator deflection				240° indicator deflection			
48DW	72DW	96DW	144DW	A48DW	A72DW	A96DW	A144DW

Calibration in external measurement according curve or table is possible.

The following standard scales are available without an additional price:

Full Scale:

1 1,2 1,5 2 2,5 3 4 5 6 8
and their decimal multiple

Ordering Information

- Order Code
- Max. Voltage Value and Standard Scale
- Special scale realization are possible; please inform us about labeling

Langer
MESSTECHNIK

Soyerhofstrasse 16
D-81547 Muenchen
Germany

☎ +49-700-LANGER-01
☎ +49-89 - 69 99 86 78
Fax +49-89 - 69 99 86 79

eMail & Internet:
info@Langer-Messtechnik.de
www.Langer-Messtechnik.de