

# MICRO-MANOMETER



Liquid finest-pressure measuring instrument



## Lowest pressure...

triggers a precise display in the sensible liquid fine pressure measuring instrument. Overpressure, low pressure and differential pressure can be measured stationary as well as mobile. Two tubular spirit levels, the stable cast foot with three point support as well as the movable zero point warrant easy set up and operation.

- ▶ analogous display of absolute and differential pressure
- ▶ reference device

development • wind tunnel • laboratories • speed and flow measurement of flowing gases (in combination with tubes acc. to Prandtl/Pitot) • heating, ventilation and air conditioning (HVAC)

Scientific Line	(655 M16) Micro-Manometer	Id-No. 00.06550.160 000
Measuring element:	liquid finest-pressure measuring instrument	
Measuring ranges:	adjustable by inclination angle:	
Inclination (sin α):	0...64 Pa	0...160 Pa
Division of scale:	1:25	1:10
Accuracy:	0...320 Pa	0...800 Pa
Resolution/ Scale:	1:5	1:2
Range of application:	0...1600 Pa	1:1
Housing:	0.4 Pa	1 Pa
Dimensions:	2 Pa	5 Pa
Weight:	3 kg incl. carrying case	10 Pa
Included in delivery:	± 1 % of the respective final value of measuring range	
Accessories:	≤ 1/2 pitch line/ 160 pitch lines	
32.06550.013 000	pressure ± 100 kPa (static) • temperatures 0...+40 °C	
(655 U13) Sealing liquid	partially nickel-plated • RAL 5009 (azure)	
	455 x 150 x 195 mm	
	250 cm <sup>3</sup> • density 0.8 g/cm <sup>3</sup> at 20 °C	