



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:				
	0...64 Pa	0...160 Pa	0...320 Pa	0...800 Pa	0...1600 Pa
Inclination (sin α):	1:25	1:10	1:5	1:2	1:1
Division of scale:	0.4 Pa	1 Pa	2 Pa	5 Pa	10 Pa
Accuracy:	$\pm 1\%$ of the respective final value of measuring range				
Resolution/ Scale:	$\leq 1/2$ pitch line/ 160 pitch lines				
Range of application:	pressure ± 100 kPa (static) • temperatures 0...+40°C				
Housing:	partially nickel-plated • RAL 5009 (azure)				
Dimensions:	455 x 150 x 195 mm				
Weight:	3 kg incl. carrying case				
Included in delivery:	250 cm ³ sealing liquid • 3 supporting plates • carrying case • test certificate				
Accessories:					
32.06550.013 000	(655 U13)	Sealing liquid	250 cm ³ • density 0.8 g/cm ³ at 20°C		

