

AIR-Plus level probe unit

<https://ehle-hd.com/en/product/level-probe-unit/>



The digital **level probe unit AIR-PLUS** measures the level changes during leak tests with water performed in separators, small sewage tanks, manholes, and vessels. It measures the water loss or water gain against the zero water level determined before.

The height-adjustable telescopic tripod with guiding tube ensures the stable sensor installation for an exact measurement (maybe coupled up to an immersion depth of 2.2 m)

Features

Special features:

- Recommended for leak inspections with water in separators (according to standard DIN 1999-100), small sewer systems (acc. to standard DIN EN 12566-3), manholes and manholes with addition inlets (e. g. for house connections) (acc. to standard DIN EN 1610;ATV-M 143 Part 6) and vessels
- Precision (0.1 mm) certified by TÜV Rheinland LGA / measuring range between 0 and 20 mbar (200 mm)

Scope of delivery

- adjustable in width with stable sensor support and 2x 1.5 m coupleable lead pipe, for a retraction depth of about max. 2.2 m (of shaft station)
- 1x 5 m extension cable for sensor cable (oil resistant)
- clamp for digital level probe
- included level probe sensor 0 - 20 mbar
- robust carrying bag

technical Data:


- measurement range: 0-20 mbar (200 mm)
- A/D-converter: integrated, 16 bit (65536 digits)

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- Resolution : < 0.001 mbar (technical)
- Fault linear : < 0.1% FS (@ 25°C)
- weight: 6.2 kg (installed tripod)

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	S2004140	AIR-Plus Level probe unit	measuring range: 0 to 20 mbar (0 to 0.29 psi)	1650 × 290 × 130 mm 6.20