

SCOPELINK

3D Measuring device for template pipes (planned pipe courses)



Features / Equipment

- Electro-mechanic measuring system for fast (about 15 min.) and precise measuring of planned pipe courses
- Modeling of the pipe course between two given points (flanges or sleeves) by means of fixed and variable lengths as well as angular and rotation elements
- Direct geometric data transfer into the pipe workshop allows for immediate production of the template pipe even if the site is located far away (Internet or LAN access required)
- Rugged Outdoor Laptop with pre-installed measuring software
 - + tough chassis from magnesium alloy
 - + vibration and shock resistant, water and dust resistant
 - + daylight-readable 10.4" touch-screen LCD
 - + outstanding battery life (Li-ion) of up to 8.5 h
 - + power pack for 100 - 240 V AC operation at 50/60 Hz
- Delivery in two hard-shell cases



Well equipped for applications under rough conditions:

Outdoor Laptop with measuring software for template pipes.

Technical Data	
Pipe diameter range (flange adapters)	DN 40 - DN 400
Direct length of the pipe course	920 - 2000 mm
Single lengths to be modeled	50 - 400 mm
Pipe bends to be modeled	0 - 90 °
Pipe rotation angles to be modeled	0 - 360 °
Measuring accuracy (variable lengths)	± 0.04 mm
Measuring accuracy (angular and rotation elements)	± 0.02 °
Operating conditions	0 - 50 °C, 20 - 85 % humidity
Weight of each case, approx.	15 kg
Operating voltage	via Laptop

Subject to technical alteration • 2010-11



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PIPE FABRICATION

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