

LEVEL TRANSDUCERSDS EUROPE

Magnetostrictive transducers, PC series

PRODUCT DESCRIPTION

Level and linear displacement transducers



- · Measures level, displacement and velocity
- Digital output already in mechanical units
- Compactness: no dead length near the measuring head
- Software for remote measurements and working parameter settings
- Up to two measures by cursors or floats
- Analog outputs: voltage and current
- Easy to calibrate with two push buttons
- Complete measuring systems and signal conditioning boards

OMINAISUUDET

- Standard measuring ranges 100~3000 mm
- Optional velocity measure 25~10000 mm/s
- Transducer material AISI 316
- Measuring head protection class IP65
- RS485 digital output as standard (57.600 baud)
- Several optional analog outputs
- Non-linearity +/- 0,025 % FS
- Repeatability +/- 0,02 % FS
- Supply voltage +24 VDC (+/- 15 %)
- Several different float models available
- SOFTWARE:

 Parameters
 Sel-up window

 Fig. 6

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 Sel-up window

 Fig. 6

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- RS485 + software allows connecting up to 32 transducers to a single computer
- Transducer parameters can be adjusted via computer

All dimensions, weights and other technical data given are subject to revision.