

WARP portable

MOBILE WALL THICKNESS MEASUREMENT ON PIPES



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GENERAL FEATURES

- Handheld measuring device for wall thickness sizes between 2 to 110 mm (depending on material)
- Measuring value storage incl. measuring position on pipe (last 500 measuring values)
- User-independent measurement
- Intuitive handling
- Splashproof housing (IP 54)
- Product of choice of many pipe manufacturers and processors, convincing ROI



ADVANTAGES FOR PIPE MANUFACTURERS

- Identification of process influences on product quality
- Faster production start
- Storage of all relevant quality data
- Material and cost savings



ADVANTAGES FOR PROCESSORS

- Thin point identification along the complete pipe length
- Fast quality control on the laid pipe
- Incoming and outgoing goods inspection
- Storage and availability of important quality data
- Data pool for complaints processing



Type	Min. Wall Thickness [mm]	No. of sensors	Pipe dimensions	Reproducibility* [mm]	Accuracy* [mm]	Measuring frequency [Hz]
WARP portable	2 (154 GHz Chip) 5 (80 GHz Chip)	1	60 mm - arbitrary 2.375 inch - arbitrary	± 0,01	± 0,03 (154 GHz Chip) ± 0,05 (80 GHz Chip)	manually (max. 0,5 Hz)

* Wall thickness measurement