METRONOR portable CMM + TeZet CAD

TUBOSCAN

Figure: METRONOR SOLO.
METRONOR portable CMM systems

- Optoelectronic measurement systems with full CMM capability (consisting of a hand-guided cordless probing system and one or two high-resolution camera/s, which are positioned on tripod)
- Operational simplicity and operator convenience of the system
- Fast setup, no warm-up times or initializing required
- High measuring accuracy even on large objects
- Carbon fiber probing system (light pen) for absolute temperature stability and high stiffness at a minimum weight
- CCD based digital camera/s with precision optics and high-speed IEEE 1394 FireWire interface connection
- Carbon fiber lightweight rigid tripod with pan/tilt head (temperature-stable, quick to operate, flexible and stable mounting to the camera)

Models

- METRONOR SOLO / DUO / SOLO TWIN, METROARM

Technical data

\[ \Rightarrow \text{according to the actual product specifications (datasheet) for the METRONOR coordinate measuring systems} \]

TeZetCAD pipe measuring software

- The tried-and-tested special software for pipes, developed by TeZet, provides several measuring systems and methods, e.g.
  - portable measuring arms (measuring by tactile probes, infrared pipe measuring fork, laser-line measuring or laser scanning)
  - optical pipe measuring systems (TUBOSCAN S)
  - probe-based coordinate measuring systems (METRONOR)
- Software pack contains more than 100 useful functions for measuring and determining of pipe courses as well as for processing, import, export or documentation of pipe data
- High cost-benefit optimization: several software packs with a different functional range available (depending on the application)
- Modular design: single functions or interfaces can easily and anytime be added to each software pack, if required
- Software provides measuring and documentation of “standard-bent” pipe courses (with a specific bending radius) as well as “freeform-bent” pipe courses
- Very good operability and user-friendliness by means of completely menu-guided surfaces
- Strong hotline and online support