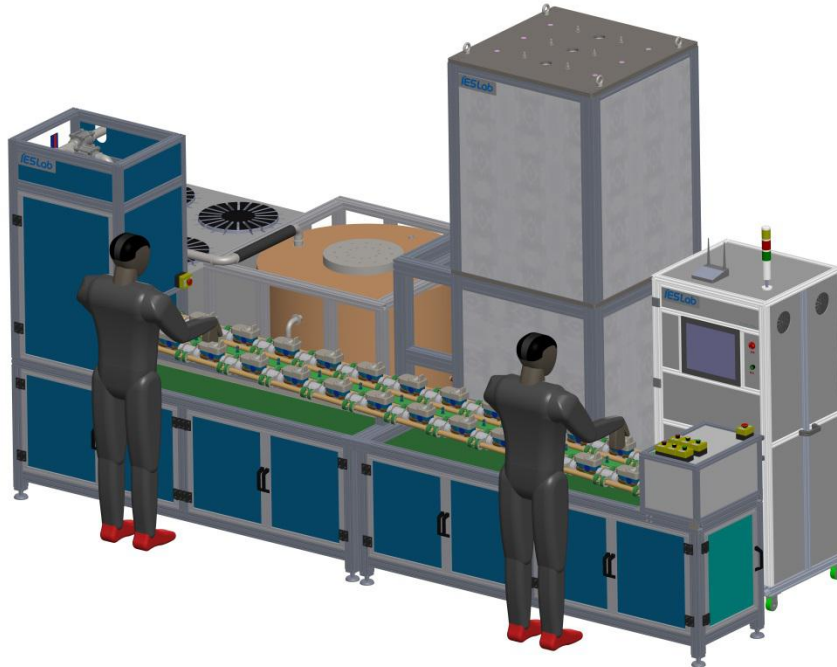


Automatic Ultrasonic Water Meter Test Bench



Features

- Support for R&D and mass production of DN15 DN20 DN25 DN32 and DN40
- High precision grinding hydraulic cylinder, good linear segmented volume
- Three automatic operation modes; continuously testing; automatic switching flow and temperature point; automatic data acquisition of flow, temperature and ultrasonic time difference; automatic generation and release of calibration coefficients; automatic generation of verification error data
- Temperature control, device of heating and cooling
- Closed-loop, recycling, better water feedback, energy and water saving
- Support to access internet, for remote upgrade and information system assessment
- Support for pipe pressure loss test
- Maintenance free, regularly filling up water and filter cleaning only

Parameters

- Number of test meters: 12 with DN15 caliber, 10 with DN20 caliber, 8 with DN25 caliber, 6 with DN32 caliber and 6 with DN40 caliber.
- Flow range: 0.001 m³/h ~ 20 m³/h
- Uncertainty: 0.2% (K=2)
- Temperature range: 2°C ~ 55 °C

- Characterization speed: 20 hours @ 10 temp and 20 flow points
- MP calibration speed: 800 meters within 8 hours @ DN15
- Meter reading interfaces: Infrared, RS485
- Working water pressure: up to 1.6 MPa
- Working power: 16 kW max @ characterization mode, 10 kW max @ MP mode
- Dimension: 5350*2050*2880 (mm)
- Weight: 3.6 T max (with water inside)

More Information: <http://en.qdies.com>