

# Tightness test system RT-4

EN 1610, EN 858, EN 805  
DIN 1999-100, DIN 4040-100,  
DIN 1986-30, EN 12566

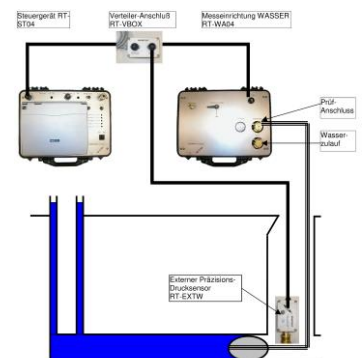
## ROHRTEST set AIR + SEPARATOR

- AIR (sewers, pipes) and WATER (tanks, shafts) test procedure
- Water level sensors, approved accuracy up to 0.03 mm
- Max. 3 tests can be carried out independently in parallel
- Control unit with integrated notebook or installation in vehicle
- Measuring device air / vacuum with automatic filling
- Power supply, optionally 230V or 12V car electrical system
- Water pressure, high-pressure and socket inspection can be expanded
- Testing software for all test standards in EU / native reports
- Completely database-based, with GPS connection and XML-Interface



## ROHRTEST set AIR + BUILDING CONNECTION

- Measurement of water losses by automatic water top-up for pressure and conventional gravity tests
- Testing with constant test level / test pressure
- Testing of building connections by impoundment up to the lowest inlet without needing to block things off all round
- Direct specification of the amount of dosed water via a dosage unit
- Also allows the pipeline to be re-tested acc. to EN 1610, procedure "W" when the limit values of the air test are exceeded
- Intuitive testing software, entry of complete connections



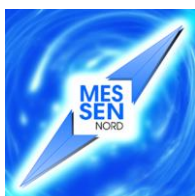
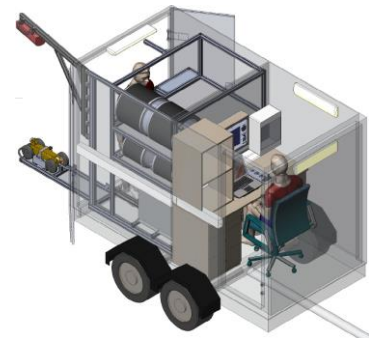
## ROHRTEST-single socket inspections AIR / WATER

- System modules for AIR and WATER socket pressure tests
- Test reels with data and video cable guides in the air hose
- Observation camera and video data connection integrated
- Socket test device control system universal for all test device sizes
- Pressure measuring and test room segregation directly
- Short testing times thanks to minimum test room volume
- Effective test room venting for water pressure tests
- Socket test units DN 200-250 / 300-350 / 400-500 / 600-700
- Testing software ROHRTEST with individual and position records,
- Database connection, GPS fade-in and ISYBAU / XML-Export



## Equipment of test and inspection vehicles

- Installation racks with hose and cable reels
- Compressed air supply, connection and control panels
- Control, connection and switching units
- Components for operator workplaces
- Components for converting / refitting test vehicles
- Expansion and exchange modules for single socket inspections
- Expansion modules for shaft and filter tests
- Testing software connection to camera inspection systems



### MESSEN NORD GmbH

Leak testing systems / Inspection cameras  
Test vehicle equipment / Special software

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