



ideas become reality

Fuel Water Separation Efficiency Test Stand (ISO/TS 16332)

This test stand is mainly used for testing various types and sizes of fuel filters and modules according to ISO/TS 16332 for their ability to separate either finely or coarsely dispersed undissolved water out of fuel. This standard specifies a fuel/water separation test with continuous water injection using an online water concentration method.

The test stand is automatically controlled by a computer which saves the measured data in chronological order; the flow chart and test parameters are displayed on the screen. Data handling and generation of reports according to ISO/TS 16332 standard are included.

Applicable tests

The test stand is designed as a Fuel Water Separation Efficiency Test Stand acc. ISO/TS 16332 as a part of the filter manufacturing and quality monitoring center.

Following tests can be performed with the test stand:

- determination of differential pressure characteristics of a filter element
- test for water/fuel separation efficiency

This test stand can be also configured and quoted according to your individual specifications.

Data sheet (Example)

Flow range:	0-30 l/min
No. of test stations:	1 station
System pressure:	0-6 bar
Main tank:	100 l
Hydraulic fluid:	#2 diesel, and USLD with biodiesel
Oil temperature:	adjustable oil temperature from 20-40 °C

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MTPL

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