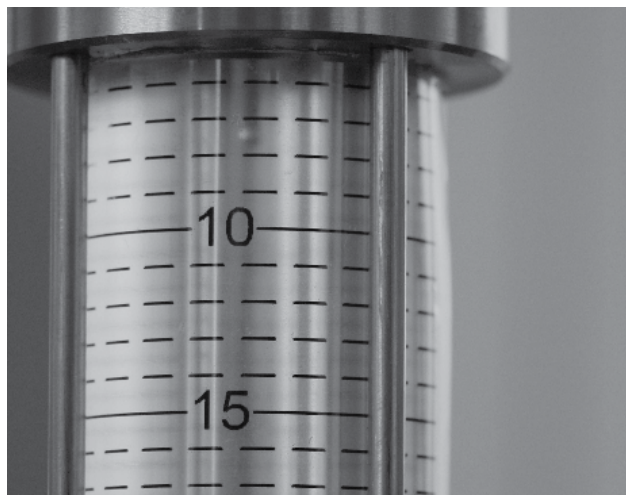


FEV AEROMETERS - Devices for Oil Aeration determination

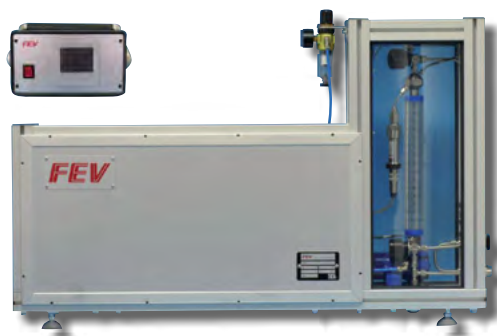
MEASURING DEVICES

» DEVICES FOR OIL AERATION DETERMINATION



Available devices for oil aeration measurements

AEROMETER.



AERO2METER.



FEV AEROMETERS - Devices for Oil Aeration determination

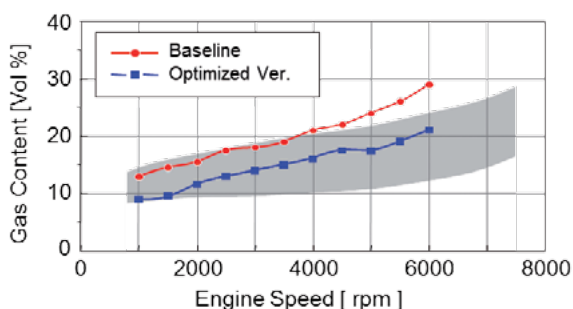
AEROMETER.

Technical highlights and data of device

- > Automatic withdrawal of oil sample from engine lube system under operation condition
- > Evacuation of oil sample for extraction of dissolved air from the oil
- > Volumetric determination of gas content under standard pressure of 1013 mbar and value correlation to standard temperature of 293 K

Features

- > Easy operation by automatic control unit
- > Reliable and reproducible rating of oil aeration performance of any engine type on base of entire gas content in the oil (free and dissolved)
 - > This determination of total gas content is recognized and defined as standard by many renowned OEM's worldwide



AERO2METER.

Technical highlights and data of device

- > Fully automatic withdrawal and analysis of oil sample from engine lube system under operation condition
- > Capable of being integrated in test cell automation system with additional stand-alone data acquisition
- > Evacuation of oil sample for extraction of dissolved air from the oil and volumetric determination of gas content related to ambient conditions

Features

- > Adoption and improvement of principal of original Aerometer with following key advantages
 - > Fully automatic operation
 - > Improved operating conditions (max. oil pressure: 10bar (+2 bar), max. oil temperature: 150 °C (+30 °C))
 - > No compressed air supply needed
 - > Compact design

