

We Measure Oil in Water



Optical or Acoustic

Process measurement of liquids

- Oil in Water
- Ultrasonic Turbidimetry
- UV- / VIS- / NIR- Photometry
- Optical Turbidimetry

Product News 2014

Model UVS-1/Messenger

Process- Absorption- Photometer (UV / VIS / NIR)

- Optional installation to TH- Variline flow cells
- Available as 200mm insertion probe
- Long Life LED Light / UV- source
- Wavelengths in a spectral range of 240nm – 880nm
- TOC / COD / DOC at UV₂₅₄
- Protein at UV₂₈₀
- CIP / SIP



Probe model UVS-1 with TH- Varivent plate

Model TURBImat-LC / Messenger

Photometric Absorption- Turbidity probe

- immersion probe
- Insertion probe 0,55m for pipe insertion via ball valve
- Alternative with DIN- / ANSI installation flange available
- Insertion/removal without process interruption
- Pipe extension up to 2m f. installation in open channel
- Optimized cleaning jets
- Optical path length 10mm up to 150mm available

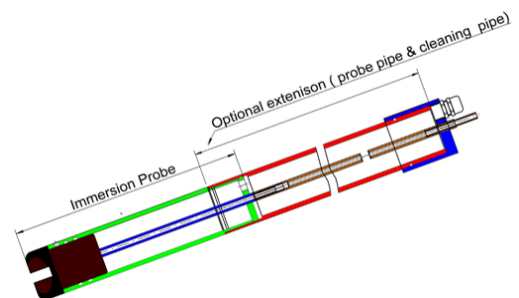


Immersion probe model TURBImat-LC (1m)

Model TURBImat-HC / Messenger

Photometric Absorption- Turbidity probe

- immersion probe 0,3m length
- Plug-in extension up to 3m (tank- / open channel- installation)
- Extended probe allows for pipe insertion via ball valve
- Insertion / removal without process interruption
- Alternative with DIN- / ANSI installation flange available
- Optional cleaning jets
- Optical path length 2mm up to 10mm available



Probe model TURBImat-HC

Model TURBImat-A / Messenger

Photometric Absorption- Turbidity Sensor

- Low maintenance
- Long Life LED- source
- NIR absorption 860nm DIN / EN 27027 / ISO7027
- PVC-U Flow Cell (d63 DN50) / PN16 / 50°C
- Access to Sapphire Windows via GF- Fittings
- Ultra fast Window cleaning



Model TURBImat-A