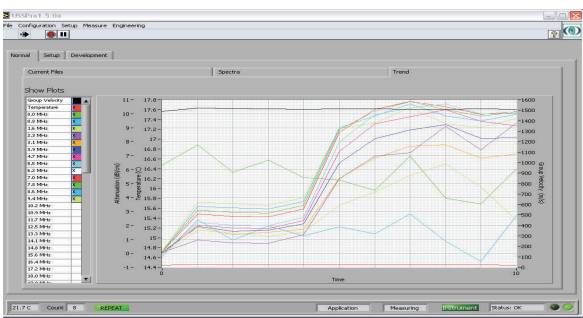
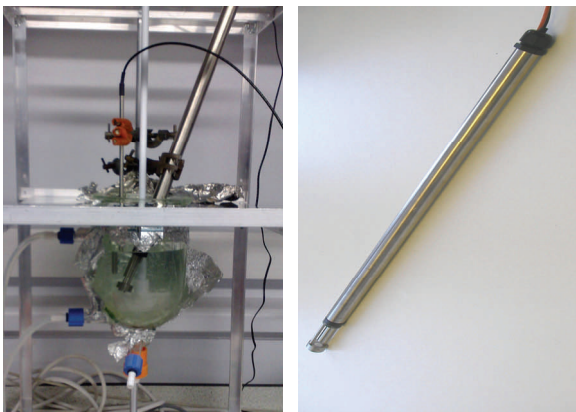


Viscosity data of different silicon oils



Flexible user interface



Probe-based sensor in RC1 crystalliser

Further Information:

Please visit our website www.itoms.com or contact sales.support@itoms.com

Specification:

- Measurement Principle:** Ultrasonic Spectroscopy
- Environment:** Bench, Pilot, Plant
- Application:** In-line, in-situ, on-line
- Dimensions:** 386mmx220mm x300mm (w x h x d)
- Frequency Range:** 5-25MHz
- Attenuation Range:** 0.1-40db/cm @ 10MHz
- Accuracy:** 0.1dB @ 10mm
- Velocity Range:** 900m/s-2200m/s
- Accuracy:** 2m/s
- Stability:** 2% deviation @10MHz
- Acquisition speed:** 0.1s
- Path length:** 10mm-100mm
- Temperature Range:** (standard) 10-45C
(extended) 5-120C
- Sensor configuration:** In-line cell or Probe
- Number of Transducers:** 1 or 2
- Chemical compatibility:** Sensor Body Stainless Steel 316L
Sensor face Silica or Alumina
- Max Sensor Cable length:** : 2m
- Power Supply:** 100-240V ac 50/60Hz