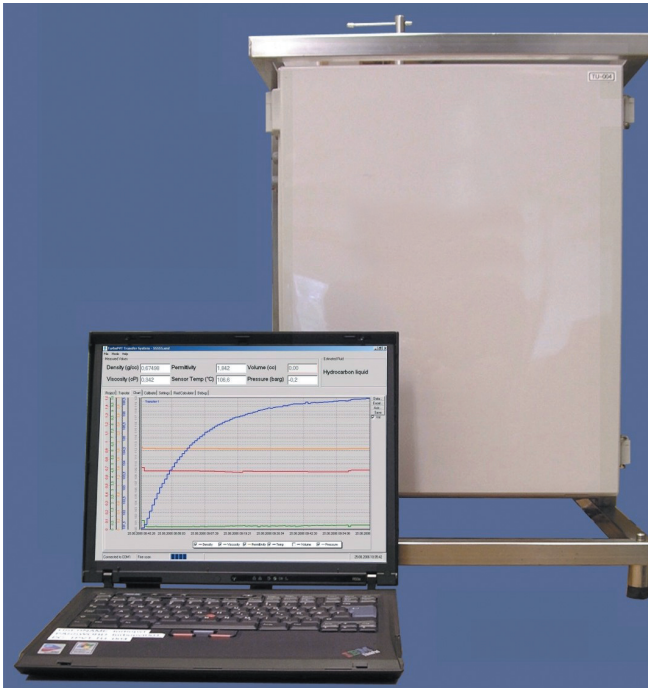


TurboPVT Transfer Service



A major advantage with the TurboPVT™ transfer service is the continuous monitoring of the fluid properties during the sample transfer process.

By measuring permittivity, density and viscosity whilst the sample is being transferred to a transport bottle, important fluid/gas properties and phase changes can be monitored in real-time. This may flag a requirement for duplicate analyses and/or sample transfers to multiple bottles.

Also, this unit provides near PVT-lab quality measurements of key parameters of the single-phase gas/fluid.

The TurboPVT single-phase data can also be used together with the PVTsim software to estimate the GOR, hydrocarbon composition and a full PVT report for all types of oil and gas condensate samples.

Benefits:

Quality check of WFT/BHS samples during transfer.

No need for time consuming analysis offshore - All measurements are done during sample transfer.

A full transfer report containing graphs showing all sensor data, is automatically generated after the transfers have been finished.

The unit fits into one transport box – Easy to mobilize to any field location.

HPHT (15Kpsi/175°C)

TurboPVT Transfer Service

Technical Specifications:	
Temperature max:	175 degC
Pressure max:	1000 barg
Measured parameters:	
Density:	0.001 - 2.0 g/cc (+/- 0.001 g/cc)
Viscosity:	0.02-3000 cP (+/- 5%)
Permittivity:	1-20 (+/- 1%)
Pressure:	1000 barg (0.1%)
Temperature:	175°C (+/- 0.5°C)
Transferred volume:	1000cc (+/- 0.1cc)
Dead volume:	3 cc

