



AURORA DTS Pro

GOWell's Aurora DTS Pro Interrogator panel uses Raman OTDR technology with integrated receiver for Stokes and anti-Stokes measurements. Our product is focused for upstream in-well applications such as downhole leak detection and flow profile monitoring. Aurora is fully compatible with PLATO-DTS™ software and together they form a powerful solution for service companies.

Aurora DTS Pro is a portable field ruggedized unit which works with any Windows (7,8 or 10) compatible laptop. The acquisition software is simple to setup and use. Real-time data can quickly be QC'ed and output to a series of time-stamped LAS files which can be read by PLATO-DTS™ or other compatible temperature analysis software.

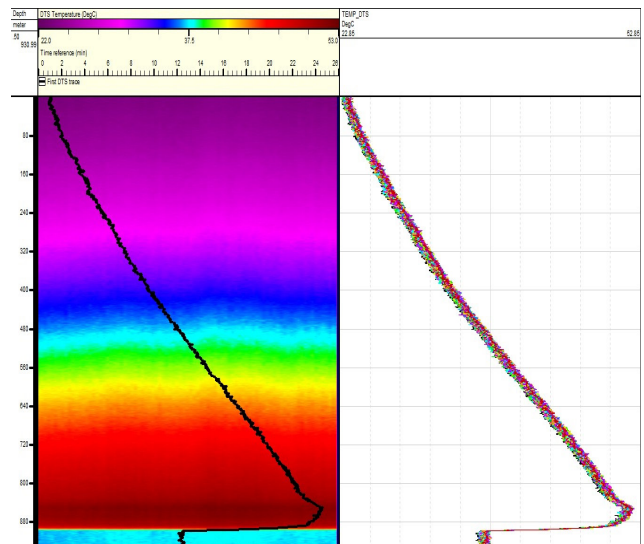
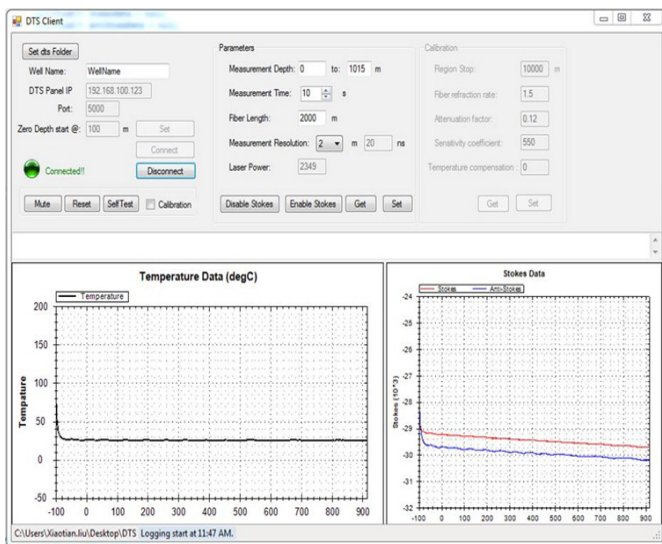
FEATURES

- Reliable, stable temperature measurements
- Rugged DTS unit built for wellsite operations
- Easy to use acquisition software
- Compatible with leading downhole temperature analysis software
- Built-in battery for 4 hours self-contained operation



PC DTS Client

PLATO-DTS Visualization





SPECIFICATIONS

	AURORA DTS Pro
GENERAL SPECS	
Optical Mode	Multimode Fiber
Distance range	≤10Km
Spatial Resolution	1 meter
Spatial Accuracy	±0.5m
Sample/Measurement time	programmable from 1sec to 24 hours
Temperature measurement range	-40°C - 700 °C
Temperature measurement accuracy	0.5°C
Temperature Resolution	0.05°C (with acquisition of 10 minutes)
Temperature Repeatability	0.25 °C (with acquisition of 10 minutes)
Optical Connector	FC/APC
Communication Interface	RJ45 Ethernet
Input Power Supply Voltage	110-240V AC 50/60 Hz
Internal Battery	Upto 4 hours operation
Dimension	18" x13" x 7" Waterproof portable case
Operating Temperature	-10°C - 60°C
Weight	10kg
Storage Temperature	-40°C - 85 °C

PLATO-DTS™ is an ISP Product, Gowell is an authorised reseller for PLATO-DTS™ software