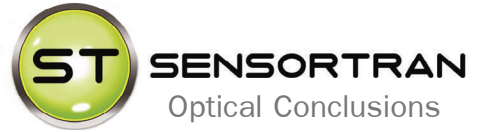


GEMINI™

HT & HSI DTS Systems



PERFECTVISION®
Multi-Laser Technology



Gemini™ Portable

SensorTran's Gemini™ high performance family of Distributed Temperature Sensing (DTS) systems offer accurate and timely thermal event information that allows users to draw *optical conclusions™* with confidence, even in harsh environments. Featuring SensorTran's patented PERFECTVISION® technology, Gemini™ DTS systems are able to automatically correct for the effects of fiber damage over time.

Gemini™ HSI DTS systems match PERFECTVISION® with a high optical budget, yielding a system that can be used over long ranges and eliminating the need for double-ended measurements. Gemini™ HSI are recommended for a wide range of applications where fiber degradation may become an issue.

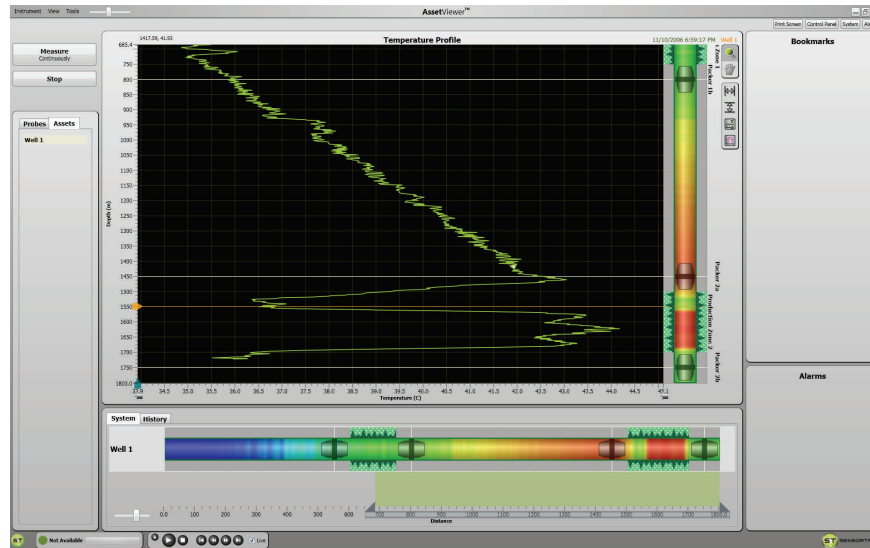
Gemini™ HT DTS systems are optimized for use with the new generation of hydrogen tolerant optical fibers and are recommended for use in thermal recovery and geothermal applications. Gemini™ HT pair PERFECTVISION® with true Rayleigh OTDR capabilities to actively monitor fiber health and mitigate the effects of hydrogen — providing usable, accurate data while extending the service life of the fiber.

	Gemini™ HSI	Gemini™ HT
Measurement Range	10 km	5 km
Spatial Resolution	1 meter	1 meter
Sampling Resolution	0.25 meters	0.5 meters
Accuracy	± 1°C	± 2°C
Temperature Resolution	0.1°C	0.1°C
Measurement Speed	down to 10 sec	down to 10 sec





SensorTran understands the importance of data visualization in the interpretation of distributed temperature data. AssetViewer™ is a customizable software application that provides a graphical representation of DTS data, mapped to the asset being monitored. The software simultaneously displays multiple temperature profiles, summary temperature data, and alarm status information for each zone. AssetViewer™ helps DTS users turn raw data into useful and timely information, suitable for drawing *optical conclusions*™.



SensorTran AssetViewer™

SensorTran's Gemini™ DTS systems have been recognized throughout the industry as innovative and for offering users the ability to obtain valuable information from damaged or attenuated optical fibers that other DTS systems cannot read.

SensorTran is ISO:9001 certified and has been delivering innovative DTS products to global energy-industry customers since 1996.



Optical Conclusions

Contact		
Headquarters	4401 Freidrich Lane, Bldg. 307 Austin, TX 78744 USA	+1-512-583-3520 +1-866-333-2861 (toll-free USA)
Oil, Gas, & Geothermal Sales	262 N. Sam Houston, Suite 410 Houston, TX 77060 USA	+1-281-445-9119
Power, Pipeline, & Process Sales	4401 Freidrich Lane, Bldg. 307 Austin, TX 78744 USA	+1-512-583-3547

www.sensortran.com

sales @ sensortran.com