



TECHNOLOGIES

DOWNHOLE INNOVATION

TCST LOGGING TOOL Series Cable Telemetry Module

Descripción

This module (TCST) collects digital data from our downhole BUS from all logging tools connected in the string (e.g. PSST, SFST, WDLT) and sends them to a surface telemetry panel (STP) to obtain real time readings on a PC.

It works with monoconductor, coaxial or heptacable.

Beneficios

Data integrity checks every frame. Bi-directional communications to send commands allows writing calibrations and modifying tool parameters.

Automatic tool check on startup ensures that all software declared tools are in working condition prior to start logging.

Technical Specifications	
Baud rate	15 - 62.5 Kbit/seg.
Tool communication	High bandwidth CAN Bus
Sampling rate	15 full Samples /second
Acquisition Software	WSS for Windows XP/W7/10
Max well temperature	150°C (300°F) Cartridge temperature included
Cable types	Monoconductor-Heptacable-Coaxial Including 1/8" full drum cable.
Mechanical Specifications	
Diameter	43 mm (1-11/16") 38.1mm (1-1/2") Slim
Lenght	545 mm (22")
H2S resistant	YES
Max. well pressure	1000 bar / 15Kpsi

