



**TCST LOGGING TOOL Series
Cable Telemetry Module**

Description

This module (TCST) collects digital data via CAN BUS from all logging tools connected in the string (e.g. PSST – SFST - WDLT) and sends it to a surface telemetry panel (STP) to obtain real time readings in a PC. It works with monoconductor, coaxial or heptacable.

Technical Spec

Baud rate	15 - 62.5 Kbit/sec.
Cable types	Monoconductor-Coaxial-Multiconductor Including 1/8" full drum cable.
Tools Communication	High bandwidth CAN Bus
Sampling time	15 Samples/Sec
Max. well temp.	150°C
Max. well Press.	1000 bar / 14Kpsi
Acquisition Software	WSS for Windows XP

Data integrity checks every frame. Bi-directional communications to send commands allows writing calibrations and modifying tool parameters. Automatic tool check on start up ensure that all software declared tools are in working condition prior to start logging.

Mechanical Spec

Diameter	43 mm (1-11/16")
Length	545 mm (21-1/2")
H2S Resistant	Yes

