

PRODUCT INFORMATION:



DESCRIPTION

The HSTC is the downhole telemetry tool which takes the individual downhole sensor readings, converts them into a single data packages and transmits them to surface for the Warrior / HSTP surface panel to process. It communicates with the tool string via Owen Instrumentations MPB (MonoPin Bus) tool interface, enabling the deployment of up to 16 MPB-compatible tools, either with or without a pressure gauge. The HSTC is available with a number of optional interfaces to provide RS232 and Down-Hole Signaling (DHS – HSTC-R) capability.

The MMC2 lower head connects directly to a Pressure-Water Holdup tool (PWH) or Quartz Pressure Tool (QPT), or alternatively, using a Logging Adapter Head (LAH-A), to any other MPB tool fitted with GO A heads.

PRODUCT FEATURES:

- > MonoPin Bus technology allowing the connection of up to 16 sensors.
- > Transmits on 40 kft of sweet service cable and up to 25 kft of sour service cable.
- > Simplified maintenance.

PRODUCT APPLICATIONS:

- > Production Logging.

SPECIFICATIONS:

	HSTC-D
PART NUMBER	125-99004
LENGTH	22" / 559 mm
DIAMETER	1 11/16" / 43 mm
PRESSURE	20,000psi
TEMPERATURE	117C / 350F
WEIGHT IN AIR	10.8 lbs / 4.9 Kg
CONNECTIONS (UPPER)	GO A
CONNECTIONS (LOWER)	MMC 2 (Pressure Isolated)
HEAD VOLTAGE	30 – 40 vdc
CURRENT	15 mA
BIT RATE (MAX)	50 Kbps / 20 Kbps
MPB TOOLS	16 Max
FREQUENCY INPUTS	5 Plus Pressure
RS 232 INPUT	113.2 Kbps, 5v Logic