

TCP-10

1 11/16" Temperature\CCL Tool

Description

The DSS 1 11/16" TCP-10 is a single output pulse Tool. It includes a platinum RTD (Resistance Temperature Detector) which provides high resolution data with fast temperature response. The tool also has a magnetic casing collar locator

Applications

- Borehole fluid temperature
- CCL to temperature correlation

Features

- Rated for high-temperature and high-pressure environments.
- Open basket design, through which fluid can easily flow for accurate measurement.
- CCL outputs a line shake signal to the surface.
- Temperature tool outputs positive pulses calibrated to 20 counts/°C.
- Compatible with most surface systems.
- Electronic design verified for 1 hour operation at 415°F to ensure reliability.
- Sour service compatible materials.
- Proudly designed and manufactured in Canada.

Specifications

| | | | |
|------------------------|------------------------|----------------------------|---------------------------|
| Tool Operating Voltage | 100-150 VDC | Tool Length (make-up) | 92.7 cm (36.5 in) |
| Tool Operating Current | 20-30 mA | Tool Length (shipping) | 94.5 cm (37.2 in) |
| Output Pulse Amplitude | Positive ~10 VDC | Tool Weight | 7.0 Kg (15.5 Lb) |
| Output Pulses Width | 25 µS | CCL Point from Top of Tool | 22.86 cm (9.0 in) |
| Max. Pressure | 172.4 Mpa (25,000 PSI) | | |
| Max. Temperature | 204°C (400°F) | Borehole Fluids | Oil - Fresh Water - Brine |
| Tool Diameter - OD | 42.85 mm(1 11/16 in) | Top End Connector | Contact Socket Go Female |



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