

Resistance Downhole Temperature Tool (RDT14)

Titan Division | Instruments

Overview

The Resistance Downhole Temperature Tool (RDT14) measures fluid temperature, providing information for fluid property analysis. It has the following benefits compared with similar tools:

- High-speed data telemetry system
- Combinable with WTC53
- Quick response platinum temperature probe

Application

- Fluid temperature measurement
- Location of leaks and production zones
- Production and injection profiling interpretation

Specifications

Max Working Temperature	175°C (350°F)
Max Working Pressure	100MPa (15,000psi)
OD	1-11/16" (43mm)
Make-up Length	18.03" (458mm)
Shipping Length	14.29" (363mm)
Measure Point	3.43" (87mm)
Weight	2kg (4.4 lb)
Wireline	Mono-conductor
Operating Voltage	15~ 20V (Typical 18V)
Operating Current	40mA±3mA
Range of Temp. Measurement	0 - 175°C
Resolution	0.005°C
Accuracy	±0.5°C
Response Time	≤0.8S
Logging Speed	>400 m /h
Threads	1 3/16-12 UN-2A(B) GO (female/male)



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