

# Teledrift ProDrift Tool

The Teledrift™ ProDrift™ measurement-while-drilling (MWD) tool is a self-contained tool that uses positive mud-pulsing technology to provide inclination for vertical downhole drilling. The tool arrives at the rigsite assembled and loaded into the drill collar, ready to be integrated into the bottom hole assembly by the rig crew. This preassembly, which eliminates the necessity of onsite construction, reduces downtime. The ProDrift tool is made of robust materials to promote longevity in the field and ensure that washing from mud flow is minimized. This enables longer, more accurate runs.

## Mechanical Specifications

Outer diameter	1.875 in. (47.6 mm)
Standard length	69.35 in. (1761.49 mm)
Nominal sensor point	28.5 in. (723.90 mm) from absolute bottom of tool
Weight	20.5 lb (9.3 kg)

## Operating Specifications

Max. operating pressure	15,000 psi (10.34 MPa)
Max. operating temperature	302°F (150°C)
Battery life	Approximately 500 hr
Max length of run	Approximately 500 hr

## Sensor Specifications

Inclination range	0 to 21.5°
Inclination accuracy	±0.2°
Inclination resolution	0.1°

