

Intelligent Battery Tool (iBT)

The iBT is the tool's power source for memory operations. iBT self-manages the power-source location, battery usage and battery life. Multiple iBTs may be used to maximize efficiency and battery longevity. The iBT also monitors logging-tool operation and, when needed, cycles battery power, resetting the logging tool(s) to reduce data loss to a minimum, while enhancing log-data integrity and quality.

FEATURES:

- Power source for memory logging
- Intelligent power-utilization optimization
- Monitoring of tool functionality and cycling of power when needed
- Multiple iBTs may be combined for longer operations
- Utilizes standard MWD/LWD batteries

APPLICATIONS:



HORIZONTAL



DIRECTIONAL



ADVERSE

MECHANICAL:

LENGTH	5.9 ft (1.8 m)
DIAMETER	2.25 in (57 mm)
WEIGHT	40 lbs (18.1 kg)
PRESSURE RATING	20,000 psi (140 Mpa)
TEMP RATING	310 °F (155 °C) 350 °F (175 °C)
TENSILE STRENGTH	65,000 lbs (289,134 N)



Utilizes standard LWD/MWD batteries

Smart electronic battery controller