

# ThruBit Array Induction Tool



## Overview

The ThruBit Array Induction Tool (TBI) provides formation resistivity at five depths of investigation and at three vertical resolutions. The raw tool data combined with caliper and mud resistivity is processed through sophisticated 2D deconvolution algorithms to generate corrected measurements.

A mud resistivity sensor is built into the TBI for use in the array induction processing and for down hole interpretation.

A combinable SP sub can be run immediately below the induction tool to provide a qualitative permeability indicator and help determine equivalent formation water resistivity.

## SPECIFICATIONS

Length	185 in
Diameter	2-1/8 in
Weight	94 lbs
Max Pressure	15,000 psi
Max Temperature	300 deg F
Max Logging Speed	3,600 fph
Hole Size	4 – 16in
Resistivity	1 – 5000 mmho/m
Mud Resistivity	.01 – 10 ohmm
Vertical Resolution	1', 2' and 4'
Depth of Investigation	10", 20", 30", 60" and 90"
Accuracy	+/- 1ms/m or 2% whichever is greater

