

CENTURY GEOPHYSICAL LLC.

PRODUCT DESCRIPTION

4702 (DIR) Express Stack_{TM} Direction-Deviation Tool

Background information

The 4702 Express Stack Direction-Deviation Tool records the direction and deviation of the logging tool at any depth in the borehole. The data can be processed to present an accurate representation on borehole(polar on X-y). The 4702 has a second purpose to isolate the LL7 of the induction tool from the rest of the tool string.



Features	
Properties Measured (see diagram)	Tool Specifications
<p>1. Slant Angle Bearing Offset: 843.78cm. (332.2in.)</p>	<p>Length: 147.32 cm(58 in.)</p> <p>Temperature: 126 c (257 F)</p> <p>Diameter: 63.5mm(2.5 in.)</p> <p>Pressure: 350kg/cm² (5000psi)</p> <p>Weight: 15.08 kg (35 lb.)</p> <p>Logging Speed: 9m/min. (30 ft/min.)</p>

Sensor Response Ranges		
Sensor	Response Limits	Accuracy
X-Y Inclinometer(XYI)	0-90 degrees	+/- 0.5deg
Azimuth	0-360 degrees	+/- 2 deg