

CENTURY GEOPHYSICAL LLC.

PRODUCT DESCRIPTION

4000 (NGT) Express Stack_{TM} Gamma-Temperature-Telemetry Tool

Background information

The 4000 stacked Gamma-Temperature-Telemetry Tool records natural gamma and temperature and provides data transmission telemetry. It works with any of the express stack tools, individually or in combination with multiple tools.



Features	
Properties Measured (see diagram)	Tool Specifications
<p>1. Natural Gamma 2.9 x 10.2 cm(1.125 x 4.5 in.) NAI Scintillation Offset 25.4 cm(10 in.)</p> <p>2. Temperature Measurement: Thermal temperature on needle sensor. Offset 115.57 cm(45.5 in.)</p>	<p>Length: 131.47 cm(51.76 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: 18.37 kg (40.5 lb.)</p> <p>Logging Speed: 9m/min. (30 ft/min.)</p>

Sensor Response Ranges		
Sensor	Response Limits	Accuracy
Natural Gamma	0-10,000 API Units	+/- 5%
Temperature	0-125 degrees ^C (32-257 deg ^F)	+/- 5%