

SlimLine Geophysical Detector Small Diameter Applications

SlimLine detectors are engineered for applications that require a very small detector diameter yet function in aggressive environments such as:

- Small diameter wells
- Short radius wells
- Coil tubing, production tubing
- Cone penetrometry
- Near-bit or at-bit requirements



Survivability Specifications -

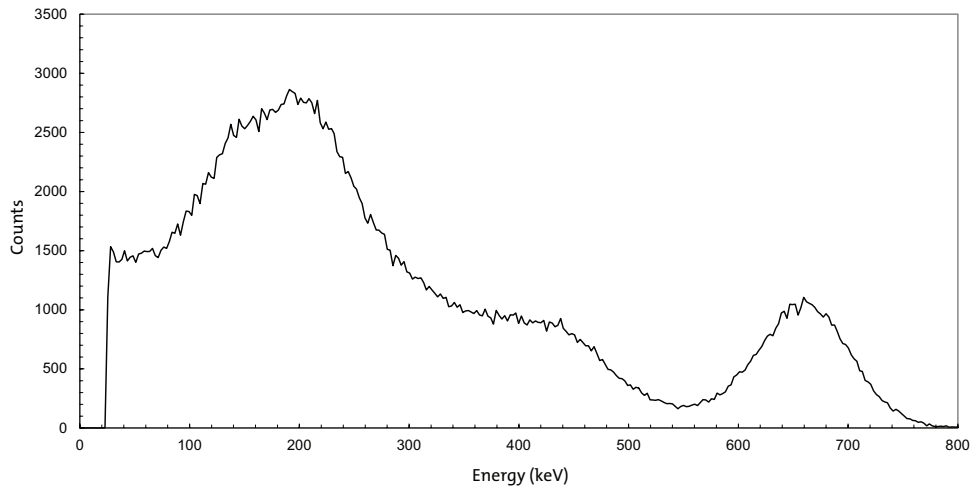
- Temperature survivability -20°C to +175°C
- Maximum mechanical survival shock 1000g@1ms
- Maximum vibration 20g_{RMS}

	Dimension	Temperature	Resolution @662keV	Peak/Total
Standard Wireline	1.125" diameter 4.0" length	25°C	10.59%	22.6%
		150°C	15.95%	22.3%
Slimline	0.5" diameter 2.5" length	25°C	13.50%	13.2%
		150°C	18.17%	13.4%

SlimLine Geophysical Detectors

Small Diameter Applications

Typical Cs-137 Spectrum for Slimline Tool
150 Degrees Centigrade
0.5" O.D. X 2.5" Long Crystal



Saint-Gobain Crystals

www.crystals.saint-gobain.com

Manufacturer reserves the right to alter specifications.

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