

Gamma Perforator Logging Tool

The gamma perforator is a ruggedized depth correlation tool designed specifically for operation with explosive equipment, such as perforating guns, packers and plugs, and coring guns. The tool can operate in liquid or gas-filled, openhole or cased hole wells. The gamma perforator is available in two sizes: 3.375-in. and 1.687-in. version.

The gamma perforator is not intended to provide a calibrated gamma measurement. No borehole corrections are performed in the algorithms, and calibration procedures are only used to ensure that the tool is working properly before and after jobs.

The tool has a built-in shock absorber system and does not require an external shock sub. In addition, the electronic components are covered with silicon potting to help dampen the shock wave that impacts components. All sub-assemblies required for perforating with different connections must be ordered individually.

Features

- Offers three configurations:
 - Normal perforating and plug setting
 - Stand-alone gamma/CCL-correlation
 - Side wall coring
- High resistance minimizes accidental firing risks
- Slimhole version allows perforating operations to be performed without the need to pull tubing from the well

Gamma Perforator Logging Tool Specifications

Tool Length	Length ft (m)	Diameter in. (mm)	Maximum Pressure psi (Mpa)	Maximum Temperature °F (°C)	Weight lb (kg)
GPLT	5.03 (1.5)	3.375 (85.7)	20,000 (137.9)	350 (176.7)	82 (37.2)
GPST	6.23 (1.9)	1.69 (42.9)	18,000 (124.1)	350 (176.7)	35 (15.9)