

GAMMA

Directional Gamma LWD

Service

Service Benefits

Gamma module is compatible with all Target's MWD systems down to 3-1/8" OD

Rapid service upgrade at the wellsite without deploying extra complete downhole assemblies

Self contained module with its own power source ensures Directional MWD reliability is not compromised

Does not increase the length of the BHA because of sonde configuration.

Gamma measurement is close to the bit, particularly if used with Targets Enhanced Survey Accuracy (ESA) service option.

Gamma Sensor Specifications

Photomultiplier tube with 4" x 1-1/4" scintillation detector.

Service Specifications

Gamma update rate: Average 60 seconds.

Gamma memory sampling: 16 second samples.

Gamma memory life: 200 hours.

Directional Survey transmission time: As per standard Directional MWD service.

Operating Parameters and Physical Specifications

As per Directional MWD Service



Gamma Battery Cartridge

Processor

High Voltage Assembly

Gamma Deector