



MWD/LWD - Gamma Sensor

Gamma Module

- Typical Sensitivity 1.4CPS per API
- Thin-bed resolution 6.8"(in8" hole diameter at 50% points)
- Accuracy +/-2@ to 300°F, +/-5% to 350°F
- Low power. 8-11mA at 28V
- Operating voltage range 17V-36V
- Operating temperature -77F to 350F (-40·C-175°C)
- Rugged. Vibration (3-axis) 5-1000 Hz random spectrum 20g RMS, Shock (Z-axis)500G, (X or Y-axis) 1000g, 0.5

Isys Gamma/Remote Hub

Rugged, fan less design.

- High power 802.11b/g/n wireless hub
- 5 Network ports for wired access or cellular data access connection
- 4 RS-232/RS-485 ports for WITS input/output
- USB ports for external device connection
- Windows 7 x 64 operating system for broad device support range

Printrex Printer

- Prints continuous logs
 - Rugged construction
- Thermal printing (no ink)

LogIT Software

Single application for MWD, LWD, toolprogramming, printing, tool diagnostics, and log plotting
WITS input and output via multiple RS-232/RS-485 ports, allows units of measure conversion plus pass-through of WITS messages
Print logs, surveys, and plots to PDF format for easy distribution and prints continuous logs to Printrex printer
Drag and drop gamma and ROP editing

- Export surveys and logs in LAS, CSV and Excel
- Custom log header editor, builds log headers in your preferred format and easily modify them

Import LAS and CSV data for plotting alongside logged data
Time-correlation editor for imported data to compensate for clock differences in logged data from multiple sources.

Advantages

- Fully integrated MWD/LWD solution; no more configuring MWD and LWD system's to talk
- Designed for ease of use
- Accurate, rugged gamma module and advanced snubber design reduces shock and vibration to sensor module
- Tool memory logging. Logs can be imported into LogIT for high-resolution gamma logs at end of job
- Gamma/Remote Hub computer allows numerous client computers to connect simultaneously to same job including remote users
- Remote access enabled as client computer connection does not tie up job site computer

