

REFLEX EZ-GAMMA™

Confidence in your gamma logging at a lower cost. Accurate, self-contained and easy-to-use.



The cost of having a trained technician onsite to perform your gamma logging in order to identify the rock type and geological correlation, is substantial. As is the time required for the technician to travel to site, together with the logging truck, to perform the task. Now, using the REFLEX EZ-GAMMA™, drilling crews or geologists can perform the same task as efficiently, accurately and easily as they would any survey or core orientation.



Ease of Use

The REFLEX EZ-GAMMA™ is as easy to deploy as any core orientation or survey instrument.

Minimal training is required to gain the full benefit of the REFLEX EZ-GAMMA™ solution, making it accessible for drillers and geologists to use effectively, on site. In order to ensure ease of use, the REFLEX EZ-GAMMA™ is provided as a kit that includes all supporting gear.



Fit for Purpose

Designed specifically for the harsh mining environment, the REFLEX EZ-GAMMA™ is both robust and compact.

With the REFLEX EZ-GAMMA™ probe designed to be both shock and vibration resistant, the tool is maintenance-free, requiring only periodic conformance checking and servicing. All parts requiring maintenance are field exchangeable so as to not delay operation.



Real-time Information

Following the survey, the gamma data is downloaded from the instrument to a handheld computer using wireless technology.

The gamma log is uploaded in real-time to the award-winning cloud-based IMDEXHUB-IQ™ which offers a secure chain of custody and QA/QC. The data can be analysed by a geologist, whether on-site or in the office. The data can be approved before the rods are pulled and the rig moves on.

Operation

The REFLEX EZ-GAMMA™ is an intelligent, sub-surface instrument used to determine lithology and geological correlation through the measurement of natural gamma radiation (NGR) over the span of the borehole.

It is a self-contained natural gamma sensor that continuously measures and records natural gamma counts to an internal memory for processing at the surface.

The probe is lowered into the hole by means of a rig winch located at the collar of the borehole and then returned to the surface whilst measurements are being recorded.

The ease of use of the REFLEX EZ-GAMMA™ allows on-site technical staff to simply and accurately gamma log historic holes without the need for high-cost, traditional gamma logging by means of a logging truck.



Further Information

For more information please go to our website reflexnow.com or contact your nearest REFLEX office.

CRYSTAL SIZE

Size Ø25 mm x 165 mm

OPERATIONAL ENVIRONMENT

Probe: ambient air temperature 0°C to +70°C

Battery >0°C to +70°C

Depth encoder -20°C to +85°C

WEIGHT

Depth encoder < 3 kg, with parts 5.2 kg

REFLEX EZ-GAMMA™ probe and running gear <15 kg (excluding pelican case)

DIMENSIONS

REFLEX EZ-GAMMA™ probe and running gear <3 m

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