

CASED-HOLE LOGGING

PRODUCTION GAMMA RAY

MAKING INTERVENTION
SMARTER

A depth correlation tool. The PGR measures the naturally occurring gamma ray radiation levels in the wellbore.

APPLICATIONS

Gamma rays are emitted by naturally occurring isotopes that are associated with clays (K, Th, U). Rock with high content of clay (e.g. shale) will emit more gamma rays than rock with low clay content (e.g. sandstone or limestone).

FEATURES

- Non-radioactive
- Depth correlation
- Lithology determination
- Identification of radioactive scale
- Tracer monitoring
- Combinable with other GE Ultrawire™ tools
- Memory or surface read-out operation

SPECIFICATIONS	PRODUCTION GAMMA RAY
Length	586mm/23.1in
Weight	4.3kg/9.4lbs
OD	43mm/1.688in
Sensitivity	1 count per API
Maximum Pressure	1030 bar/15,000psi
Maximum Temperature	177°C/350°F