



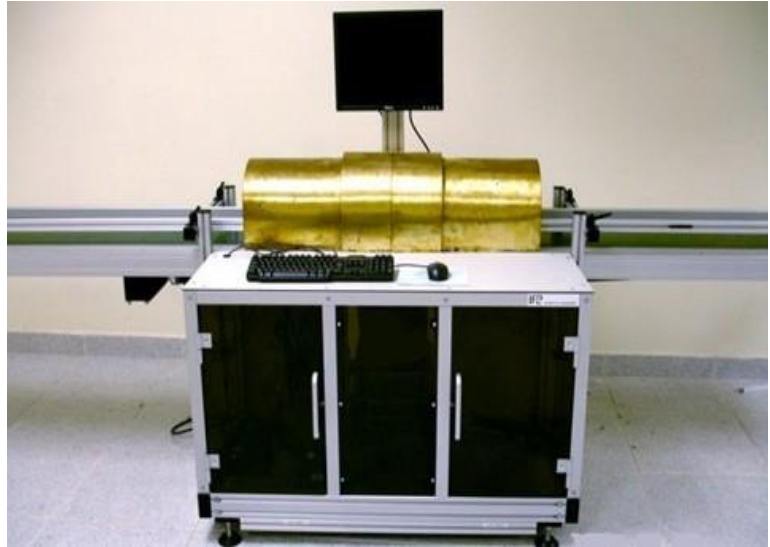
SRNO PN 1006

Spectral Core Gamma Logger - SCGL

Heavy shielded Spectral Gamma Logger for optimal signal detection

ADVANTAGES

- Measures total gross gamma in counts and API units.
- Large scintillation crystal detector offers enhanced counting efficiency.
- Gain stabilized detector to prevent loss of resolution due to gain drifts in the system when making measurements over long time periods.
- Improved signal-to-noise ratio by using extended lead shielding to minimize influence from background gamma radiation.
- Supplied with the latest Multi Channel Analyzer (MCA) digital technology and advanced Windows based data acquisition and control software (ISAC).



ISAC

(Ife Scientific Acquisition & Control) Software

- Data acquisition and reporting software.
- Very user friendly and low learning threshold.
- Designed for use with Microsoft Windows WIN-10.
- Standard routines for running calibration cores prior to core measurement.
- Data is saved in ASCII format for easy transfer and for post processing.
- Possible to adjust depth when running measurements to achieve correct correlations.
- Spectrum logger facilities with options to save spectrum files for each measured depth.
- Variable core logging speed.
- Reporting software included for graphs and tables.

FEATURES

- Instrument is designed for improved core gamma measurements.
- Measures the natural radioactivity present in well cores. (All sedimentary rocks contain natural radioactivity).
- Detects total gross gamma (API units) and elemental contribution of Potassium (%), Uranium (ppm) and Thorium (ppm).

ACCESSORIES

Calibration core standards composed of calibrated concentrations of:

- 200 API std.
- Inactive (clean) std.
- Potassium std.
- Uranium std.
- Thorium std.

Contact Equipment Sales or your local Stratum Reservoir location for further details!

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