

IGIS MINI LOG 300-M (Spot Logger)



MINILOG 300-M model manufactured by “INTEGRATED GEO INSTRUMENTS & SERVICES (P) LIMITED” is highly economical, portable, sturdy and easy to operate bore hole logger. The special design features incorporated make the MINILOG 300-M a highly versatile and superior instrument suitable for high quality data acquisition, an essential prerequisite to tackle a wide variety of geophysical/geological exploration problems with a high rate of success.

Powered by internal rechargeable batteries, MINILOG 300-M provides spot measurements of Short Normal, Long Normal, Point Resistance and SP and finds extensive application in groundwater exploration, engineering studies and other lithological investigations.

Instructions for field personnel for operation and maintenance of IGIS MINI LOG 300-M are minimal and the logging party do not have to depend on specialized technicians for routine operation.

APPLICATIONS

- Groundwater Exploration
- Engineering Studies and
- Lithological Investigation

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FEATURES

HIGH SIGNAL TO NOISE RATIO	High Signal to noise ratio achieved through special circuit design brings in significant improvement in the sensitivity as also measurement accuracy.
NEGLIGIBLE CABLE INDUCTION EFFECTS	Cable induction effects are negligible.
PORTABLE AND REGGED	The main instrument is housed in a sturdy box. The winch mechanism is also highly rugged and portable.
EASY TO OPERATE	The operation of the instrument is very simple and fast.

SPECIFICATIONS

Wattage	20 Watts
Frequency	2.5 Hz
S.P.Range	0 to 1999 mV
Resistance Range	0.01 to 10k
Resistivity Range	0.05 to 200k
Readout/Recording	Digital display Short Normal, Long Normal, PR and S.P. with depth.
Cable Length	300 m.
Power Supply Battery	Rechargeable battery
Winch Mechanism	Manually operated.

Specifications are likely to change with R&D.

IGIS also makes custom-build resistivity meters to individual specifications and under take repairs

IGIS Instruments carry one-year guarantee against manufacturing defects.