



PRODUCT INFORMATION BROCHURE

DLG1600-100



The **DLG1600-100 Logger** is used for programming E★STAR detonators, verifying and checking leakage current in the branches. It is also used to transfer data between loggers, to the blasting machine, to and from a PC and enabling the review of programmed detonators. Adapter Model 1 or Adapter Model 2 can be used for fast, easy connection to the detonator.

PRODUCT OVERVIEW

PROPERTIES

- Ability to program detonators
 - Manually
 - Using EBR data transfer function
 - Using auto delay function
 - Using One Touch feature
- Verifies detonators in branches.
- Measure leakage current.
- Transfer data
 - To blasting machine.
 - To / from Logger
 - To / from PC
- Review programmed data.

ADVANTAGES

- Easy to use.
- Large buttons suitable for use with gloves.
- Intrinsically safe.
- Water resistant.



Adapter Model 1



Adapter Model 2

STANDARD TECHNICAL DESCRIPTION

Name	DBM1600-100
Weight	2 lbs. (900 g)
Size	10.2 x 5.1 x 2.75 in (260 x 130 x 70 mm)
Case	ABS plastic
Battery	2 x Li-Ion (rechargeable), built-in
Charging	Mains charger (100 – 240 V; 50 – 60 Hz) Car charger (11 – 16 V system)
Operation voltage	7.5 V
Operation current	50 mA (programming), 150 mA (verification)
Temperature range for application	From -22°F to 140°F (-30°C to +60°C) Slower display reaction in temperatures under -4°F (-20°C)
Storage condition	From 32°F to 104°F (0°C to +40°C) R.H. max. 80%
Operation time	20 hours without backlight, 12 hours with backlight
Firing capabilities	Maximum 1,600 detonators in one logger Maximum 100 detonators in one branch Maximum 99 branches in one logger

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