

ZEB/DZ3

Ignition Circuit Tester

ZEB

...Reliable Precise

Our product line of ignition circuit testers are portable units developed for field usage and the best accessories for our professional blasting machines

D-Series Circuit Testers of ZEB are mainly consisting of a display and connection terminals.

By connecting the wires of the blasting circuit to terminals the equipment automatically switches on. When the wires are removed it switches off.

This equipment is a high quality tester developed and manufactured in Germany.

ZEB recommends sending circuit testers to ZEB in a periodic cycle for a check.

This tester also features a NATO Stock Number.



The ZEB/DZ3 is a simple ohm meter to measure the resistance of an ignition circuit.

When both wires of the ignition circuit are connected to the terminals the equipment switches on automatically. When they are removed it also switches off to save power.

The heavy duty plastic housing is developed for long and reliable service. The material is tested by BAM Germany to be used in blasting operations.

The housing has a signal red color to find the equipment in the field on the ground.

Ignition Circuit Tester for blasting operations

Technical Data

Type	ZEB/DZ3	BAM Homologation	BAM-ZK-024
Operating principle	Electronic Tester	LOM Homologation	LOM 10MINE2497 X
Power Supply	2 * 1.5V AA Mignon	EN Homologation	EN13763-26
Display	4 ½ digits	NATO Stock Number	NSN 6625-17-103-0977
Measuring Range	0 – 1999.9 Ω	CE	CE Certificate available
Resolution	0.1Ω	Protection	>IP54
Measuring Current	< 2mA	Weight (approx.)	550g
Measuring Voltage	Max. 6V	Dimensions	130 x 95 x 40 mm
Precision	1.5% ± 2 digits		
Temperature Range	-20°C to +55°C	Accessories	Leather Case

Accessories

The ignition circuit tester ZEB/DZ3 can be used while it is in its protective leather case.

We recommend to store and operate this equipment in its protective leather case to prevent it from damage while transport or in the field.

This equipment is **only** allowed for operation in dangerous areas like **gassy mines** (flammable environments: methane or coal dust) **while in its protective leather case**.



Leather Case
ZEB/DZ3

SAFETY WARNING

Read the User Manual delivered with the blasting machine carefully before using the product. Only blasting machines with the product extension "K" are allowed to be used in flammable environments such as methane or coal dust. Never touch the terminal clamps -the generated high voltage can cause an electric shock.

DISCLAIMER AND LIMITATION OF LIABILITY

The information contained herein can vary according to the different conditions of storage and use of the products as well as external factors like temperature, humidity and pressure, among others. This product is potentially dangerous; and, therefore, its use and handling must be restricted to the personnel duly qualified and be submitted to applicable laws.

The documentation described herein shall not be considered as contractual commitment and its disclosing shall not be able to be treated as a contractual offer. By virtue of this document the Company does not assume any liability nor warranty before third parties.

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