

ZEB

...Reliable Precise



ZEB/DIZ  
EB00.902.0790



ZEB/DIZ Leather Case  
EB00.980.0120



ZEB/DIZ Special Screwdriver  
EB00.100.4880

HIGHLIGHTS

- ✗ 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.
- ✗ This tester also features a NATO Stock Number.

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

DESCRIPTION

Our ZEB/DIZ is a combination of an ohm meter to measure the resistance of an ignition circuit and an insulation tester.

If the insulation of the blasting cable or the wires of a detonator are damaged it is possible that a short prevents the detonator (or a whole blast) from initiation.

When both wires of the blasting circuit are connected to one terminal and a grounded earth pile is connected to the other terminal simply push the button on top to check if there are any shorts against ground in the circuit.

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 colour is signal red to find the equipment in the field on the ground.

ACCESSORIES

Each circuit Tester ZEB/DIZ is delivered with a special screw driver to open the battery compartment.

We recommend to store and operate the circuit tester in its **protective leather case**.

# ZEB/DIZ

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### General Specifications

Family	Technology	CE	Protection	Weight [g]	Dimensions [mm]	Temperature [°C]
Circuit Testers	Analogue	EN13763-26 Annex A	> IP54	560	130 * 95 * 40	-10 to +55

### Equipment Specifications

Batteries	Display	Measuring Range	Measuring Current	Precision	Measuring Voltage	SKU
2 * AA 1,5V	4 ½ digits	0.0 – 1999.9Ω	< 1mA	1.5% ± 2 digits	Max. 6V	EB00.902.0790
		Measuring isolation 0 – 19.999Ω				



Leather Case Black

SKU

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#### WARNING:

This equipment is not allowed for operation in dangerous areas like **gassy mines** (flammable environments: methane or coal dust) we offer also a **permissible circuit tester**. Ask for model **ZEB/DZ3**.

#### SAFETY WARNING

Read the User Manual delivered with the circuit tester carefully before using the product. Only circuit tester DIZ with leather case are allowed to be used in flammable environments such as methane or coal dust.

#### DISCLAIMER AND LIMITATION OF LIABILITY

The information contained 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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