

ZEB

...Reliable Precise



ZEB /DZ3



ZEB/DZ3 Leather Case
EB00.980.0120



ZEB/DZ3 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
- ✗ DZ3 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

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.

This equipment is allowed for operation in dangerous areas like gassy mines (flammable environments: methane or coal dust).

ACCESSORIES

Each circuit Tester ZEB/DZ3 is delivered with a special screw driver to open den battery compartment.

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

Modifications:

- ✗ ZEB/DZ3BL with background lighting
- ✗ ZEB/DZ3E with high resolution available

ZEB/DZ3

ZEB/DZ3

General Specifications

Family	Technology	CE	Protection	Weight [g]	Dimensions [mm]	Temperature [°C]
Circuit Testers	Analogue	EN13763-26	> IP54	550	130 * 95 * 40	-20 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	< 2mA	1.5% ± 2 digits	Max. 6V	EB00.902.0770



Leather Case Black

SKU

EB00.980.0120



ZEB/DZ3BL – Modified Version with background lighting – **NOT for gassy mines!**

SKU

EB00.902.0780



ZEB/DZ3E – Modified version with high resolution of 0.00Ω – **NOT for gassy mines!**
 ✗ Measuring Range: 0.00 – 199.99Ω

SKU

EB00.902.0970

WARNING:

The ZEB/DZ3 circuit tester is **only circuit tester allowed** to be used in dangerous areas like gassy mines (flammable environments: methane or coal dust) while inside the leather case.

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.

Distributor

MAXAM Deutschland GmbH
 ZEB - Zünderwerke Ernst Brün
 Boschstr. 10a, 45770 Marl, Germany
 Phone +49 (0) 2365 50209-00
 Fax +49 (0) 2365 50209-40
 zeb@zeb.maxam.net

Contact your local MAXAM
 representative
 for further information