

ZEB/DZ 3 **Ignition Circuit Tester**

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/DZ 3 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 switched 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/DZ 3
Operating principle	Electronic Tester
Power Supply	2 * 1,5 AA Mignon
Display	4½ Digits
Measuring Range	0 – 1.999,9 Ω
Resolution	0,1 Ω
Measuring Current	< 2mA
Measuring Voltage	Max. 6 V
Precision	1,5% ± 2 Digits
Temperature Range	-10°C to +55°C

BAM Homologation	BAM-ZK-024
LOM Homologation	LOM 10MINE2497 X
EN Homologation	EN13763-26
NATO Stock Number	NSN 6625-17-103-0977
CE	CE Certificate available
Protection	<IP54
Weight (approx.)	550 g
Dimensions	130 x 95 x 40 mm
Accessories	Leather Case

Accessories

The ignition circuit tester ZEB/DZ 3 can be used while it is in its protective leather case.

We recommend to store and operate this equipment is 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 this protective leather case.**



Safety Warning:

Read the User Manual delivered with the blasting machine carefully before using the product. Only blasting machines with the 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.