

# Circuit Tester ZEB/DZ3



## Ohmmeter with Digital Indication



Ohmmeter with Digital Indication  
Tested and approved for all fields  
including the use in gassy mines  
by The Federal Institute for  
Materials Research and Testing  
(BAM) under approval no. BAM-  
ZK-024.

### Device Description

The ohmmeter ZEB/DZ3 is a portable instrument developed for measuring of electrical resistances of single bridge detonators and installed ignition circuits. With opened leather case connection to the ignition circuit and reading of the display is possible.

It has a measuring range of 0 - 1999.9  $\Omega$  at a resolution of 0.1  $\Omega$  as well as an automatic self-activation by connecting the ignition circuit to the terminals.

Indication is effected by a 4 1/2 Digit LCD-display.

The housing is dust- and watertight and placed in a leather case with carrying strap.

In gassy mines the instrument must always be used with its leather case.

### Technical Data

Measuring range	0 up to 1999.9 $\Omega$ ,resolution: 0,1 $\Omega$
Measuring current	1.5 mA $\pm$ 0,5 mA
Accuracy of measuring	1.5 % $\pm$ 2 digits
Indication	4 1/2 digit, LCD
Temperature range	- 20 up to + 50 °C
Current supply	2 x 1.5 V MIGNON (LR6-AA-AM3-MN1500) sufficient for approx. 10,000 measurements
Dimensions	130 x 95 x 40 mm
Weight incl. leather case	approx. 0.55 kg

#### LEGAL WARNING AND DISCLAIMER

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.

