

OOM-4 Digital Line Tester



OOM-4 digital line tester can be used in conjunction with the blasting machines that do not already include a built-in line tester. OOM-4 is designed for safe testing the electric detonator lines and/or the connecting cables.

The line tester accurately measures the line resistance over the full range between 0 to 1999 Ω and includes an LCD screen that displays the readout. Momentary and also continuous measurement modes are available.

The continuous mode is initiated releasing the TEST button after 10 seconds and it lasts indefinitely. This is useful in situations where the detonator line can be affected for some time prior to the actual blasting moment, such as intentional covering of blasting charges.

For safety reasons, the measuring current is limited to 1mA. The digital line tester is battery powered.

The line tester OOM-4 is rated IP65 under the international IEC 60529 standard and is splash and dust proof.

OOM-4 Features and Benefits:

- Highly accurate
- Full-range numeric line resistance measurement
- Continuous and button-based measurement modes

Parameter	Value
Resistance measuring ranges	0 – 999 Ω and 1000 – 1999 Ω , automatic range selection
Measuring resolution	0.1 Ω for 0 – 999 Ω range 1 Ω for 1000 – 1999 Ω range
Measuring accuracy	$\pm 0.5\%$ or $\pm 0.1 \Omega$, whichever is higher
Line testing current (max)	1 mA
Power supply	3 x 1.5V AAA batteries
Protection level	IP65
Operating temperature	-20 to +50°C at 100% relative humidity
Weight	0.23 kg
Dimensions	140 x 69 x 34 mm