AUSTRALIAN MADE AND OWNED

AutoTest®

CE Bluetooth

AutoBlast



- Blasting zones
- Construction
- Mining
- Quarrying
- Civil infrastructure

The AutoTest AutoBlast is a portable ground vibration and air overpressure monitoring system designed for recording and analysing vibration events in blasting, mining, quarrying, construction and civil engineering environments. Ideal for mine operators, contractors, consultants and compliance professionals, it helps demonstrate regulatory compliance, manage vibration impacts and provide confidence in project operations through accurate monitoring, automated event capture and detailed reporting.

Compliant with:

- Australian 2187.2 — 1993

Why Choose The AutoTest AutoBlast

- Monitors vibration and air overpressure in one unit
- Automatically captures and stores monitoring events
- SMS and email alarm notifications available
- Bluetooth data transfer for fast downloads
- Stores up to 400 measurements
- Backed by local support, calibration and service

Learn More About The AutoTest AutoBlast

Ground Vibration Monitoring in 3 Easy Steps

1. **Position & Setup**
   Place the geophone sensor pack and optional microphone at the monitoring location and connect them to the AutoTest AutoBlast.

2. **Monitor**
   Set the required monitoring parameters, trigger levels and alarm notifications, then begin monitoring.

3. **Analyse & Report**
   The AutoBlast automatically captures events, stores monitoring data and enables fast download for analysis and reporting.

Calibration interval: 12 months | **Warranty:** 12 months

Note: Outer appearance and specifications are subject to change without prior notice

AUTO TEST Products Pty Ltd®

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Standard Inclusions

- AutoTest AutoBlast unit
- Geophone sensor pack
- Power cable

Optional Upgrades

- Microphone
- Visual aid (RED, AMBER) for auxiliary alarms
- Siren / speaker for auxiliary alarms
- Solar panel

Product Specifications

Vibration Monitoring

- **Range:** up to 250 mm/s
- **Frequency range:** 1 to 180 Hz
- **Trigger levels:** 0.13 to 250 mm/s

Air Overpressure Monitoring

- **Range:** 88 to 145 dB
- **Frequency response:** 2 to 250 Hz

Data Logging

- Stores up to 400 waveform events
- Histogram recording up to 270 days
- Waveform, histogram and mixed modes

Connectivity

- Bluetooth, LTE/4G and TCP/IP connectivity
- PC software for configuration and reporting

Physical Characteristics

- **Dimensions:** 180 × 110 × 45 mm
- **Operating temperature:** -10°C to +70°C

Calibration

- NATA (ISO 17025)

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