

# DL-SE-701 Technical Specification

## Portable Blasting Vibration Monitor

Portable blasting vibration monitor with three 100 kSPS channels, included sensor set, field display and keypad operation, local recording controls, USB storage support, LAN interface, charging interface, and use in blasting vibration measurement and field vibration event recording.

System Category	DL-SE
Signal Type	Blasting vibration
Measurement Range	Three vibration channels with included sensor set
Sampling / Response	100 kSPS
Communication	USB storage and LAN interface
Protection / Enclosure	Portable field instrument
Power Supply	Rechargeable battery with charger
Installation	Portable field deployment

### Key Features

- Three-channel portable recorder supports blasting vibration field measurement.
- 100 kSPS sampling captures transient vibration events.
- Display, keypad, USB storage, and LAN interface support standalone field operation.
- Sensor installation guidance supports ground, sidewall, and arch-top measurement positions.

### Typical Use Cases

- Blasting vibration monitoring in mining, tunnel, and construction environments.
- Portable event recording where field setup and quick retrieval are required.

### Deployment Notes

- Confirm sensor orientation, coupling method, trigger settings, storage, and battery status before measurement.
- Install sensors on compacted and stable surfaces with direction aligned to the vibration source.
- Do not include original product kit brand names or supplier contact headers.

### Technical Highlights and Standards

- 3 channels
- 100 kSPS sampling
- Portable display and keypad
- USB storage

- LAN interface
- Field vibration event recording

Branding, supplier names, phone numbers, email addresses, physical addresses, logos, customer lists, prices, and original supplier model identifiers have been intentionally excluded from this public specification.