VD 400-Z2

Seismic Detector Set

Technical data

Supply voltage	9 -15 VDC
Current consumption	9 mA (10 mA in alarm state)
Alarm output	Relay, NC
Contact rating	48 VDC / 100 mA
Alarm indication	LED
Tamper protection / Rating	Yes / 48 VDC / 50 mA
Connection	Screw terminals
Housing material	Metal
Colour	Grey
Operating temperature range	-20C to +50C
Housing protection class	IP 42
Dimensions (L x W x H) mm	91 x 31 x 23

The VD 400 seismic detector provides reliable detection and high immunity to false alarms when mounted on steel or concrete objects such as firearm cabinets, safes, concrete walls etc.

It detects intrusion attempts with explosives and mechanical tools such as diamond drills, cutting wheels, grinders and thermal tools. Reliability of the device is ensured by three independent detection channels, DSP (Digital Signal Processing) of events in the processor and an advanced algorithm for signal processing.

This algorithm also provides high immunity to external disturbances. It is vital to mount the detector with secure surface contact and to ensure it is not mounted on joints in the surface material.

When mounting on concrete and brick walls, the MP 400 mounting plate with anchor bolt should always be used. In severe environments, either indoors or outdoors, the special WH 400 housing with integrated heaters should be used to maintain suitable temperature and humidity for the detector.

The VD 400 seismic detector is equipped with a visual alarm indicator (LED) and tamper protection against attempts at opening the housing.

The set includes 1 VD 400, stainless steel cable sleeving MC T4 and junction box JB 102.

ORDERING INFORMATION

Model	Description
VD 400	Seismic detector
VD 400-Z1	Detector set with 1 VD 400, stainless steel cablesleeving MC T4 and junction box JB 102
VD 400-Z2	Detector set with 2 VD 400, stainless steel cablesleeving MC T4 and MC T7 and junction boxJB 102

Related products and accessories

	MP 400 Mounting Plate for CD 400 & VD 400
	WH 400 **DISCONTINUED** - Replaced by [WH 500](#) Metal Housing with Heater for CD 400 & VD 400
	CT 400 Tester for VD 400