GMXS9

Seismic Test Tool

Key Features include:

- Professional test tool for all Vanderbilt seismic detectors
- Unobtrusive testing of applications
- Suitable for steel and concrete applications
- Simple to use
- Ideal for customer demonstrations and handovers
- Long battery life expectancy and battery monitoring
- Excellent test distances; 5m concrete and 2m steel
- External power supply option
- Robust construction
- Carry clip for ease of transportation

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Description

The GMXS9 Seismic test tool provides a professional and unique means of testing the installation of the market leading Vanderbilt range of seismic detectors and accessories. The test tool provides a signal that simulates a thermal lance attack. The test signal is transmitted within the operating radius of each seismic detector. The GMXS9 transmits the signal through the protected surface to the detector that is under test so that the detector registers the attack and reports an alarm. This enables the user to test the detection radius, the application setting (material type) and the installation of each detector. The test signal can be applied to the exterior or the interior of the vault/ATM/enclosure that is being tested.

The test signal is generated for a period of 10 seconds before the GMXS9 terminates the signal. If required, the signal can be reapplied after a period of 1 second.

Compatibility Table

Detector	Surface Material	Maximum Distance (m)
GM710	Steel	2
GM730	Steel	2
	Concrete	4
GM760	Steel	2
	Concrete	5
	LWS	2
GM775	Steel	2
	Concrete	5
	LWS	2
GM780LSN	Steel	2
	Concrete	5
	LWS	2
GM775LSNi	Steel	2
	Concrete	5
	LWS	2

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Technical data

Supply voltage	9V E-block 6LR61/PP3 battery
Auxiliary supply	9.0 – 12V DC, max 1,000 mA via output connector 2.1 x 5.5 x 12mm straight Polarity, center pin positive.
Current Consumption	
Test cycle	130mA +/-10 at 9.0V
Standby	<1µA push-button released, max. 8mA push-button pressed
Test cycle	
Test frequency	5.0 – 20KHz (425Vpp +/-25 at 9.0V DC)
Test period	0- 10 s +/-0.5s, activated by push button
Test interval	Maximum 1s after expiry of test period
Battery life expectancy	1,000 cycles at 10s test, 30s intervals at 20°C
Controls	Manual test button
Visual indications	
Green LED - Test	Test active
Red LED - Battery	Battery lock out <7.0V
Red & Green LEDs	Battery low <7.5V
Construction	
Housing	ABS – Black
Test Plate	Anodised aluminium
Environmental	
Operating temperature	-10 to +40 °C
Environmental class	IV
Housing protection	IP40
Impact resistance	IK 08
Dimensions (h x w x d)	120 x 60 x 25mm

Ordering information

Type	Art.-No.	Description	Weight
GMXS9	V54534-F110-A100	Seismic Test Tool	0.152Kg

Issued by
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Data and design subject to change without notice.
Supply subject to availability
Doc. ID: I-200235
Edition Date: 23.03.2017