



LOW VOLTAGE DETECTORS

Detex™+
MS-918-L



IEC 61243-3:2015

EN 50110-1



Probes.



M-952325



Lighting lamp at the measuring point.



Ergonomic adapter.

BENEFITS

- Lighting unit.
- Phase rotation detection check (two-wire method).
- Voltage light for 12 to 900 V AC (1000 DC).

Accessories in option

Reference	Characteristics
M-87285	Carrying bag with belt loop
M-952325	Board hanger
M-762118	Ergonomic adapter



M-87285

Reference												
	Voltage	Hz	Continuity	Protection	Class	Category IV	T°C	2 AAA batteries	Rotary Field	Suitable for standard 2P+T.	Lighting unit	Weight
MS-918-L*	12 - 900 V AC 12 - 1 000 V DC+/- 10 %	50/60	100	IP65 IK06	II	600 V	Use: -15 °C to +45 °C (class N)	1,5 V	•	19 mm	•	210

* Supplied without accessories.



LOW VOLTAGE DETECTORS

DETEX™ 917-L AND 918-L VOLTAGE DETECTORS AND TESTERS

The Detex™ MS-917-L and 918-L are compliant with the IEC 61243-3 standard, in response to the requirements of the EN 50110-1 European standard.

Optical and acoustic signalling, suitable for indoor/ outdoor use.

It enables to detect presence of voltage and:

- Checks voltage levels from 12 to 690 V AC, 750 V DC (MS 917-L) and from 12 to 900 V AC, 1 000 V DC (MS-918-L).
- Sound and light continuity for a non-live circuit (threshold of 200 for MS-917-L and 100 for MS-918-L),
- Unipolar phase identification,
- Search for the polarities of a DC circuit,
- Phase rotation by the two-wire method only for MS-918-L.

1 m long double-insulated flexible cords.



The configuration with both test lead points mounted on the detector allows for a 19 mm gap to reflect the standardized EU power sockets.



IEC 61243-3:2015

EN 50110-1



Detex™ +
MS-917-L



MS-917-L

BENEFITS

MS 917-L

- Test-lead points. Point Ø 2 mm and 19 mm lengths for socket contact.
- Hazardous voltage indicator light (> 50 V).
- Phase identification light (unipolar).
- Self test button.
- Completely compatible with the following socket types: C, D, E, F, K, N.



Reference						IV				
	Voltage	Hz	Continuity	Protection	Class	Category IV	T°C	2 AAA batteries	Suitable for standard 2P+T.	Weight
MS-917-L*	12-690 V AC 12-750 V DC	50/60 +/- 10 %	200	IP65 IK06	II	600 V	Use: -15 °C to +45 °C (class N)	1.5 V	19 mm	210

* Supplied without accessories.

DETEX™ MS-920-EX VOLTAGE DETECTOR AND TESTER

The Detex™ MS-920-EX is designed based on IEC 61243-3 standard, in response to the requirements of the EN 50110-1 European standard.

Sound and lighting equipment, suitable for indoor/ outdoor use.

It enables to detect absence of voltage and:

- Check of voltage levels > 50 V DC and AC,
- Up to 690 V AC and 950 DC,
- Continuity sound control for a non-live circuit $\chi < 100$
- Unipolar identification of the phase,
- Search for the polarities of a DC circuit,
- Rotary field by the two-wire method.
- Resolution: 1 V
- Precision: $\pm 5 \%$



Detex™ +
MS-920-EX

IEC 61243-3:2015
EN 50110-1



MS-920-EX



The configuration with both test lead points mounted on the detector housing allows for a 19 mm gap between points, enabling the simultaneous double contact for standardized sockets (2P+T, 10/16 A).

BENEFITS

- Test-lead points according to IEC 61010-031 Point Ø 2 mm and 19 mm lengths for socket contact.
- Three digit colour LCD screen display. Test button.
- Hazardous voltage indicator light when voltage > 50 V.
- Completely compatible with socket types: C, D, E, F, K, N.
- Lighting unit.

CONTACT PROBES FOR L.V. TESTER

Light and rigid contact probes for Detex™: MS-917-L, MS-918-L and MS-920-EX. Contact probes to be used as suspension hooks (MS-8014). Round tip contact (MS-8013/2).

Reference		
	Length (cm)	Weight
For installations and sidewalk boxes		
MS-8013	50	0.40
For overhead lines		
MS-8014	125	0.75

Delivered in storage bag 50x150x550 mm.



MS-8013

MS-8014

Hatch for storage of test probe.



HAND STICK

Working distance 2 removable elements. Field of use: 1 000 V max.
Ergonomic handle. Connecting test probe via standard socket.

Reference	Characteristics	↔	kg
		Length (cm)	Weight
M-951143	Hand stick	80	0.24
M-952439	Extension	40	0.12

Delivered in storage bag.



AC AND DC VOLTAGE CONTROLLER

Application:

- Ergonomically optimized voltage tester, ideal for use in tight spaces

thanks to its electrode extensions (250 mm and 500 mm).

- It provides a wide detection range for maximum nominal voltages:
from 50 to 4 200 V DC and from 50 to 3 000 V AC.

Features:

- Maximum nominal voltage: 3 500 V DC, 2 500 V AC.
- Detection voltage: 50 to 4 200 V DC, 50 to 3 000 V AC.
- Threshold voltage: 50 V +0, -10% (DC and AC).
- Permanent standby status mode (no on / off switch).
- Built in testing system (including the lead check).
- High brightness green LED to indicate the good status of your voltage detector and display the standby state (during 2 min).
- Frequency range: 50-60 Hz ±10%.
- Relative humidity: 20% to 95%.
- Protection degree: IP40 / IK06.
- Double isolation class II.
- Conical test points: diameter 6 mm, length 19 mm.
- Delivered assembled.

Accessories included:

1 set of peak test tip diameter 3 mm, length 19 mm.

Reference	Description	□	kg
		Dimension (mm)	Weight
MS-415	Voltage controller with storage bag. 2 contact electrodes extension (L: 250 and 500 mm)	550 x 160 x 50	0.78
MS-415-P	Voltage controller with telescopic probes. (Folded: 625 mm, deployed: 982 mm) and storage bag. Cable length : 2 500 mm, 1 set of peak test tip. Same as MS-415-P with	950 x 200 x 70	1.22
MS-415-P5	cable length : 5 000 mm.	950 x 200 x 70	1.5

EMC Directive 2014/30/EU

(EN 61 326-1, EN 62311

EN 61243-3 (partially)



MS-415

MS-415-P