




INDUCTIVE LOOP MONITORS™

EDI's wide range of vehicle detection products help technicians save valuable time and maximize profits by quickly installing, accurately trouble-shooting, and reliably maintaining access control systems with easy to use hi-tech vehicle detectors that provide built-in set-up tools, a frequency meter, a signal "CALL" strength meter, and non-volatile memory to maintain diagnostic history, all of which are invaluable and always available - Because they're built-in!

LMA-1500 "DEFLECTOMETER" Series - Plug In Type

- Benefits:** Built-in set-up tools, frequency meter, signal strength meter and trouble-shooting indicators.
Channels / Outputs: Single Channel with Dual Solid State Outputs
Type / Connector: Plug-in / PCB mount type with 10-pin Female Molex Connector - Rear mount
Size: 2.30" (5.84cm.) high x 2.75" (6.98 cm.) wide x 0.80" (2.03 cm.) thick




<u>Model Number</u>	<u>Description</u>
LMA-1500	Operates on 12 VDC, 24 VDC, & 24 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - DIP switch selectable Fail Safe or Fail Secure Configuration.

Compatible Access Control Operators:

- Please feel free to contact us for an updated list of compatible operators for this model.

LMA-1400 "DEFLECTOMETER" Series - Universal Mount Type


- Benefits:** Built-in set-up tools, frequency meter, signal strength meter and trouble-shooting indicators.
Channels / Outputs: Single Channel with Dual Relay Outputs. *Solid State Outputs available upon request.*
Type / Connector: Plug-in / PCB mount type with 10-pin Female or Male Molex type or 10-pin Block Terminal type.
Size: 4.14" (10.52 cm.) high x 2.71" (6.88 cm.) wide x 0.75" (1.91 cm.) thick.



<u>Model Number</u>	<u>Description</u>
LMA-1400-F	Operates on 10 to 30 VDC and 24 VAC - Female Molex Connector - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - DIP switch selectable - Fail Safe or Fail Secure Configuration.
LMA-1400-M	Operates on 10 to 30 VDC and 24 VAC - Male Molex Connector - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - DIP switch selectable - Fail Safe or Fail Secure Configuration.
LMA-1400-B	Operates on 10 to 30 VDC and 24 VAC - Block Terminal Connector - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - DIP switch selectable - Fail Safe or Fail Secure Configuration.

LMA-1250 "DEFLECTOMETER" Series - Enclosure/Box Type

- Benefits:** Built-in set-up tools, frequency meter, signal strength meter and trouble-shooting indicators.
Channels / Outputs: Single Channel with Dual Relay Outputs
Type / Connector: Box "Enclosure" type with 11-pin Male "Amphenol" Connector - Rear mount
Size: 2.875" (7.30cm.) long x 1.375" (3.49 cm.) wide x 3.063" (7.78 cm.) tall



<u>Model Number</u>	<u>Description</u>
LMA-1250-LV	Operates on 12 VDC, 24 VDC, & 24 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Safe Configuration.
LMA-1250S-LV	Operates 12 VDC, 24 VDC, & 24 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Secure Configuration.
LMA-1250-HV	Operates on 120 & 240 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Safe Configuration.
LMA-1250S-HV	Operates on 120 & 240 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Secure Configuration.


LOW POWER VERSION AVAILABLE: Model LMA-1250-LP (12 to 32 VDC, Fail Safe). Power consumption in the NO DETECT state is less than 4 milliamps at 12 VDC and less than 3 milliamps at 24 VDC.

Access Control Products

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LMA-1150 “DEFLECTOMETER” Series - Enclosure/Box Type

Benefits: Built-in set-up tools, frequency meter, signal strength meter and trouble-shooting indicators.
Channels / Outputs: Single Channel with Single Relay Output
Type / Connector : Box “Enclosure” type with 11-pin Male “Amphenol” Connector - Rear mount
Size: 2.875” (7.30cm.) long x 1.375” (3.49 cm.) wide x 3.063” (7.78 cm.) tall

	<u>Model Number</u> LMA-1150-LV	<u>Description</u> Operates on 12 VDC, 24 VDC, & 24 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Safe Configuration.
	LMA-1150S-LV	Operates 12 VDC, 24 VDC, & 24 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Secure Configuration.
	LMA-1150-HV	Operates on 120 & 240 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Safe Configuration.
	LMA-1150S-HV	Operates on 120 & 240 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Secure Configuration.


LMA-100 Series - Enclosure/Box Type

Channels / Outputs: Single Channel with Single Relay Output
Type / Connector : Box “Enclosure” type with 11-pin Male “Amphenol” Connector - Rear mount
Size: 2.875” (7.30cm.) long x 1.375” (3.49 cm.) wide x 3.063” (7.78 cm.) tall

	<u>Model Number</u> LMA-100-LV	<u>Description</u> Operates on 12 VDC, 24 VDC, & 24 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Safe Configuration.
	LMA-100S-LV	Operates 12 VDC, 24 VDC, & 24 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Secure Configuration.
	LMA-100-HV	Operates on 120 & 240 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Safe Configuration.
	LMA-100S-HV	Operates on 120 & 240 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Secure Configuration.


LMA-200 Series - Enclosure/Box Type

Channels / Outputs: Single Channel with Dual Relay Outputs
Type / Connector : Box “Enclosure” type with 11-pin Male “Amphenol” Connector - Rear mount
Size: 2.875” (7.30cm.) long x 1.375” (3.49 cm.) wide x 3.063” (7.78 cm.) tall

	<u>Model Number</u> LMA-200-LV	<u>Description</u> Operates on 12 VDC, 24 VDC, & 24 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Safe Configuration.
	LMA-200S-LV	Operates 12 VDC, 24 VDC, & 24 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Secure Configuration.
	LMA-200-HV	Operates on 120 & 240 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Safe Configuration.
	LMA-200S-HV	Operates on 120 & 240 VAC - Infinite Presence, Limited Presence, Pulse-on-entry, & Pulse-on-exit options - Fail Secure Configuration.

Heavy Duty Connecting Harness

Connector: 11-pin Female “Amphenol” Type
Length: 4 feet, Unterminated color coded wires

	<u>Model Number</u> LMH4-11	<u>Description</u> 11-pin female “Amphenol” connector - 4 foot in length with unterminated color coded wires - Loop wires are twisted - Compatible with all 11-pin box type vehicle detectors.
		NOTE: Use this mating harness for current and past LMA Series models that offer the 11-pin Amphenol type connector.