



PRODUCT ANNOUNCEMENT: #19273
DATE: AUGUST 16, 1999
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EEDM512AM



Blue-Point

EEDM512AM

Auto-ranging Automotive Digital Multimeter

General:

Performs standard automotive electrical tests including frequency, duty-cycle, dwell, millisecond pulse-width, & RPM.

Features:

- Small Size allows access in tight areas
- High Contrast Display is easy to read in subdued lighting
- Adjustable Trigger Slope & Levels enhances measurement stability with noisy signals
- Triggers on 1 to 8 Cylinders for either 2 or 4 cycle conventional engines
- Extremely Rugged — will survive drops & impact that would destroy other meters
- Compatible with EEDM506A Temperature Adapter to allow testing of radiators & AC inlet/outlet temperatures
- Compatible with EEDM501A Current Clamp Adapter for high current measurements
- Analog Bar Graph helps detect intermittent signal changes
- Data Hold Feature

Includes:

- Test Leads w/clips MT512A5
- Soft Case MT512A8
- Alligator Clips MT586-6
- Boot MT512A10
- Inductive Pick-up MT5967
- Manual ZMT512A



WARNING

- Electrical equipment or rotating engine can cause flying particles.



Wear safety goggles (user & bystanders).
Flying particles can cause eye injury.



- Improper use can cause accidents.
- Read instructions before using.**
Accidents can cause injury.

Specifications:

Function	Range	Resolution	Accuracy	Impedance
DC Volts	4.000V	1mV	±0.5% rgd, ±2 digits	11MΩ
	40.00V	10mV		10MΩ
	400.0V	0.1V		10MΩ
	600.0V	1.0V		10MΩ
	400mV	0.1mV		100MΩ
Adp mV	400mV	0.1mV	±0.5% rgd, ±2 digits	
AC Volts	4.00V	1mV	±0.75% rgd, ±2 digits	11MΩ
	40.00V	10mV		10MΩ
	400.0V	0.1V		10MΩ
	600.0V	1.0V		10MΩ
	400Ω	0.1Ω		±0.75% rgd, ±3 digits
4KΩ	1Ω			
40KΩ	10Ω			
400KΩ	100Ω			
4MΩ	1KΩ			
Ohms	40MΩ	10KΩ	±1.5% rgd, ±10 digits	

Function	Range	Resolution	Accuracy	Pulse-width Range†	Resolution
Frequency	199.99Hz	0.01 Hz	±0.05% + 2 digits	1999.9	0.1
	(0.5Hz to 1,999.9Hz)	0.1 Hz		5.00	0.01
	200kHz	19.9 kHz			
pulse-width	199.9 kHz	0.01 kHz			
>2 microseconds)					
RPM	30-9,000	1 RPM	±2 RPM		
% Duty Cycle	0.0-99.9% (30 RPM to 19,999 RPM, Pulse-width >2μS)				
Dwell	0.0-356.4° (30 RPM to 19,999 RPM, Pulse-width >2μS)				
Pulse-width	0.2-1999mS (30 RPM to 19,999 RPM, Pulse-width >2μS)				

† Pulse-width is determined by RPM.

Optional Accessories:

- Clamp-on Current Probe EETA501A
 - Temperature Adapter** EEDM506A
 - Surface Temperature Probe* EETA502A
 - Air Temperature Probe* EETA503A
- * requires Temperature Probe Adapter, MT586-14
 ** requires simple removal of instrument from boot

<u>+Stock Number</u>	<u>+Description</u>	<u>Superseded Stock No.</u>	<u>+List Price</u>	<u>+Price Group</u>	<u>Weight LBS/(KG)</u>
EEDM512AM	Multimeter	n/a	\$256.20	D	2.10/(0.95)

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Sales Material: Front Page of this Sheet
Family Code: 00NY00990990
Commodity Code: 9030310000
Parts Reference: To follow
Branding/Product: Blue-Point
Branding/Package: Blue-Point
Available for Export: Yes
Country of Origin: Korea
Warranty Code: M3
+Inventory Class: 1
+Order Point: “ ”
Field Assembled Sets Affected: None

+ Fields for DSS Data Entry
