



877-351-9573

DM-930 Automotive Digital Multimeter

Comparison with Bosch MMD 540H

Tools and Equipment for professional technicians and educators

Feature	PDI DM-930	Bosch MMD 540H
CATIII 100V	Yes	Yes
CAT IV 600V	Yes	Yes
IP67	Yes	No
Warranty	2-year	1-year
ETL/UL Certified	Yes	No
Class 2 Double Insulation	Yes	Yes
Hybrid Ready	Yes	Yes
Max/Min, Peak & Hold	Yes	Yes

Specifications	Meter Model	Range	Max Res.	Best Accuracy
Digital Display Counts	PDI DM-930	4000	N/A	N/A
	Bosch MMD 540H	4000	N/A	N/A
Voltage DC	PDI DM-930	600V	0.1mV	± 0.5% ± 3 dgts
	Bosch MMD 540H	600V	0.1mV	± 0.5% ± 2 dgts
Voltage AC	PDI DM-930	600V	0.1mV	± 1% ± 3 dgts
	Bosch MMD 540H	600V	1mV	± 1% ± 3 dgts
Current DC	PDI DM-930	20A	10µA	± 1.5% ± 3 dgts
	Bosch MMD 540H	20A	10µA	± 1.5% ± 3 dgts
Current AC	PDI DM-930	20A	10µA	± 1.8% ± 5 dgts
	Bosch MMD 540H	20A	10µA	± 1.8% ± 5 dgts
Resistance	PDI DM-930	40MΩ	0.1Ω	± 1% ± 2 dgts
	Bosch MMD 540H	40MΩ	0.1Ω	± 1% ± 2 dgts
Capacitance	PDI DM-930	40mF	1pF	± 3% ± 5 dgts
	Bosch MMD 540H	40mF	1pF	± 3% ± 5 dgts
Frequency	PDI DM-930	40MHz	1Hz	± 1.5% ± 3 dgts
	Bosch MMD 540H	40MHz	1Hz	± 1.5% ± 3 dgts
Temperature	PDI DM-930	-22°F ~ +1832°F -30°C ~ +1000°C	1°F 1°C	± 3% ± 8°F ± 3% ± 5°C
	Bosch MMD 540H	-22°F ~ +1832°F -30°C ~ +1000°C	1°F 1°C	± 3% ± 8°F ± 3% ± 5°C
Duty Cycle	PDI DM-930	0.5% ~ 99.0%	0.1%	± 2% ± 5 dgts
	Bosch MMD 540H	0.1% ~ 99.9%	0.1%	± 2% ± 2 dgts
Pulse Width	PDI DM-930	1 ~ 20ms	0.1ms	± 2% ± 20 dgts
	Bosch MMD 540H	1 ~ 20ms	0.1ms	± 2% ± 20 dgts
Diode Test	PDI DM-930	1.0mA typical	1mV	± 5% ± 15 dgts
	Bosch MMD 540H	1.0mA typical	1mV	± 5% ± 15 dgts
RPM	PDI DM-930	12000 RPM	1 RPM	± 2% ± 4 dgts
	Bosch MMD 540H	12000 RPM	1 RPM	± 2% ± 4 dgts
Dwell Angle	PDI DM-930	0 ~ 90.0°	0.1°	± 2% ± 4 dgts
	Bosch MMD 540H	0 ~ 90.0°	0.1°	± 2% ± 4 dgts

[More details on the DM-930 meter available at AESwave.com](http://www.aeswave.com)

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