



## AT-9906DIS/9965

Automotive Digital Multimeter provides multi-functions: RPM(RPM 2 Stroke or 4 Stroke mode active) measurement for automotive engines with 4 to 8 Cylinders using the inductive Pick-up. Oversized high contrast LCD display with backlight. 14 Functions including DCV, ACV, DCA, ACA, Resistance, RPM (Tach), Dwell angle, Duty cycle, Frequency, Temperature Read pulse duty cycle and dwell angle for electronic fuel injection feedback carburetors, and ignition Data Hold and Relative functions. Over-range indication Auto Power Off. Fused current inputs and Overload protection on all ranges. Measures Milliseconds pulse width to test on-time of fuel injectors, idle air control



Features		
	9906DIS	9965
Digital display counts	3200 with Analog Bargraph	4000 with Analog Bargraph
Auto ranging	*	*
1ms Peak hold, MAX/MIN hold	*	*
Overload protection on all ranges	*	*
Data Hold	*	*
Auto Power Off	*	*
Low battery indication	*	*
Inductive Pick-up	*	*

## Specifications

	9906DIS	9965	
Function	Range	Range	Basic Accuracy
Voltage DC	320mV/3.2V/32V/320V/600V	400mV, 4V, 40V, 400V, 600V	±(0.5%+2d)
Voltage AC	3.2V, 32V, 320V, 600V	400mV, 4V, 40V, 400V, 600V	±(0.8%+4d)
Current DC	320uA, 3200uA, 32mA, 320mA, 10A	400uA, 4000uA, 40mA, 400mA, 10A	±(1.2%+2d)
Current AC	320uA, 3200uA, 32mA, 320mA, 10A	400uA, 4000uA, 40mA, 400mA, 10A	±(1.5%+4d)
Resistance	320Ω, 3.2kΩ, 32kΩ, 320kΩ, 3.2MΩ, 32MΩ	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ	±(0.8%+3d)
RPM(Tach)	600 ~ 4000RPM; 600 ~ 12000RPM(x 10RPM)	600 ~ 4000RPM; 600 ~ 12000RPM(x 10RPM)	±(2.0%+2d)
Dwell Angle	4, 5, 6, 8CYL	4, 5, 6, 8CYL	±(2.5%+2d)
Duty Cycle	0.1~99.9%	0.1~99.9%	±(1.5%+5d)
Frequency	320Hz/3200Hz/32kHz	0.001Hz~9.99MHz	±(2.0%+2d)
Temperature	-20°C ~ 760°C/-4°F ~ 1400°F	-20°C ~ 760°C/-4°F ~ 1400°F	±(3.0%+2d)
Capacitance		40nF, 400nF, 4uF, 40uF, 400uF, 4mF, 40mF	±(3.0%+2d)
Pulse Width		0.1~10mS	±(3.0%+5d)
Diode Check	Open circuit voltage 3V dc; Test current 0.3mA typical.		
Continuity Test	Threshold 35Ω, Continuity Beeper 2kHz		

## Accessories:

Test leads, type K temperature Probe, Inductive pick-up, 9V battery and gift box with carrying case.