

**Product Name :**  
TVET Automotive Multimeter

**Product Code :**  
NLAB-EDUCATIONTVET37002



**Description :**

TVET Automotive Multimeter

**Technical Specification :**

Intelligent Automotive Digital Multimeter is excellent, easy to operate, accurate reading, full symbol display, full featured, using the latest software design, automatic calibration software, high precision, good stability, the use of new protective cover, with the magnetic suction function, large scale LCD display, and in particular, has a backlight function and flashlight function, suitable for operation under dark environment.

Display: 5999 Counts

Color: Gray+Blue

Dwell angle: 1CYL: 0-180.0°,4CYL: 0-90.0°,5CYL: 0-72.0°,6CYL: 0-60.0°,8CYL: 0-45.0°

Accuracy:  $\pm(1.2\%+2)$

Rotational speed:1CYL/4CYL/5CYL/6CYL/8CYL:500~10000Turn/min $\pm(1.2\%+2)$

DC Voltage:6V/60V/600V $\pm(0.5\%+3)$ ,1000V $\pm(0.8\%+3)$

AC Voltage:6V/60V/600V $\pm(0.8\%+3)$ ,700V $\pm(1.2\%+3)$

DC Current:6mA/60mA/600mA $\pm(1.2\%+3)$ ,20A $\pm(2.0\%+5)$

AC Current:6mA/60mA/600mA $\pm$ (1.2%+3),20A $\pm$ (2.5%+5)

Resistance:600 $\Omega$  $\pm$ (0.8%+3),6K $\Omega$ /60K $\Omega$ /600K $\Omega$ /6M $\Omega$  $\pm$ (0.8%+2),60M $\Omega$  $\pm$ (1.0%+5)

Capacitance:6nF/60nF $\pm$ (5%+3),600nF/6uF/60uF/600uF $\pm$ (3.0%+3),6mF/60mF/100mF $\pm$ (5.0%+3)

Temperatures:

-40 $^{\circ}$ ?400 $^{\circ}$  $\pm$ (0.75%+4),400 $^{\circ}$ ?1000 $^{\circ}$  $\pm$ (1.5%+15)

-40 $^{\circ}$ ?752 $^{\circ}$  $\pm$ (0.75%+4),752 $^{\circ}$ ?1832 $^{\circ}$  $\pm$ (1.5%+15)

Frequency:6Hz?10MHz $\pm$ (0.5%+3)

Diode Test:Yes, hFE Test:Yes, Continuity Testing:Yes, Duty cycle: Yes

Backlight:Yes, Auto Power off:Yes, Data Hold:Yes,Range Select:Yes

Over range indication: Yes

True RMS:Yes,Flashlight: Yes

Power: 9V Battery 6F22 (not included)

## Naugralabequipments

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