

*hobby airplane*

# TACH/MULTIMETER

Model : DT-602

ISO-9001, CE, IEC1010

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*The Art of Measurement*

# *hobby airplane* TACH/MULTIMETER

## Model : DT-602

FEATURES
* Hobby airplane tachometer with DMM function ( DCV, resistance ).
* Tachometer ( 2, 3, 4 propeller ), DCV, ohms.
* No contact RPM measurement for hobby airplane,
* Pocket type, easy operation.
* LCD display, battery power.

GENERAL SPECIFICATIONS	
Display	13 mm ( 0.5" ) LCD (Liquid Crystal Display), Max. indication 1999 or -1999.
Measurement	Tachometer ( 2, 3, 4 propeller ), DCV, OHM, continuity.
Polarity	Automatic Switching, ' - ' indicates negative polarity.
Zero Adjustment	Automatic.
Over - input	Indication of " 1 " or " -1 ".
Sampling Time	Approx. 0.4 second.
Photo sensor for TACH.	CDS
Operating Temp.	0 °C to 50 °C (32 °F to 122 °F).
Operating Humidity	Max. 80% RH.
Power Supply	006P DC 9V battery.
Power Consumption	Approx. DC 6 mA.
Dimension	185 x 70 x 25 mm ( 7.3 x 3.4 x 1 inch ).
Weight	195 g/0.43 lb.
Standard Accessories	Red and Black Test Leads ..... 1 pair. Instruction Manual .....1 PC.

ELECTRICAL SPECIFICATIONS (23± 5°C)				
TACHOMETER ( for hobby airplane )				
Propeller no.	Range	Resolution	Accuracy	
2	100 to 600,000 RPM	100 PRM	± ( 1%+1d )	
3	100 to 400,000 RPM			
4	100 to 300,000 RPM			
DC VOLTAGE				
Range	Accuracy	Resolution	Input Impedance	Overload Circuit Protection
2V	± ( 1%+1d )	0.001 V	1 MΩ	DC ± 300V
20V		0.01 V		AC 250V rms

RESISTANCE				
Range	Accuracy	Resolution	Open circuit voltage	Overload Circuit Protection
2 KΩ	± ( 1%+1d )	1 Ω	1 V	DC ± 250V AC 250V rms * <i>within 10 seconds</i>