

# Digital Multimeter

## DM-56

**HTC**<sup>TM</sup>  
**INSTRUMENTS**

### Features:

- 4½ Digital Multimeter
- 20,000 Counts
- Large LCD Display with Manual Range
- No Power-OFF under natural operation
- Data Hold, Max
- Conductance, Capacitance, Frequency
- Backlight



### Technical Data :

Basic Functions	Range	Basic Accuracy
DC Voltage	10 $\mu$ V ~ 1000V	$\pm(0.05\% + 3\text{digit})$
AC Voltage	10 $\mu$ V ~ 750V	$\pm(0.8\% + 25\text{digit})$
DC Current	0.01 $\mu$ A ~ 20A	$\pm(0.5\% + 4\text{digit})$
AC Current	10 $\mu$ A ~ 20A	$\pm(1.5\% + 25\text{digit})$
Resistance	0.01 $\Omega$ ~ 200M $\Omega$	$\pm(0.2\% + 5\text{digit})$
Conductance	(0.1~100)nS	$\pm(1.0\% + 3\text{digit})$
Capacitance	0.1pF ~ 200 $\mu$ F	$\pm(3.5\% + 10\text{digit})$
Frequency	200kHz	$\pm(3.0\% + 15\text{digit})$
hFE (NPN or PNP)	0 ~ 1000	Basic current is approx. 10 $\mu$ A, Vce is approx 3.0V

### Special Function :

Diode test	✓	Anti Shock Protect	✓
hFE test	✓	Input impedance	10M $\Omega$
Continuity Buzzer	Approx. < 30 $\Omega$ $\pm$ 10 $\Omega$	Sampling Rate	3 times per second
Low Battery Display	Approx. < 7.5V	AC Frequency Response	40-400Hz
Auto Power OFF	Approx. 30 min.	Power	9V (6F22)
Function Protection	✓		

- **Standard Accessories** : Test Leads, Holster, Manual
- **Dimension** : 185(H) x 93(W) x 35(D)mm