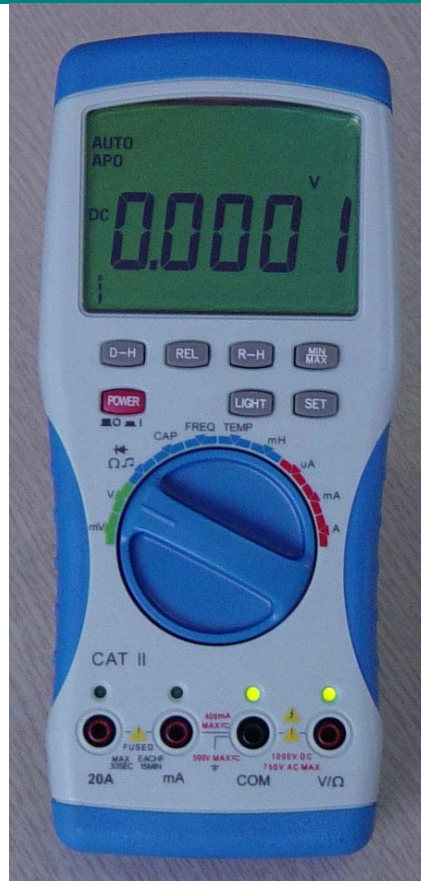


# HANDHELD MULTIMETER

3999 Counts

DM-931



## ■ Fetures

- High Performance Multi Measuring Function
- Auto ranging and Range hold Function
- High Resolution with  $3\frac{3}{4}$  digits  
(Maximum Display 3999 counts)
- Minimum and Maximum hold Function
- Multi position title stand and hanging strap with heavy duty Double Molded Housing
- Sharp readable LCD at any angle with backlight and Analog bar segments.
- REL Function and Duty Function
- Special LED indicator to avoid injury of user and meter by wrong test leads connection.
- Optional PC Interface with RS232C

## ■ Technical Specification

| Function    | Range                | Accuracy       | Resolution |
|-------------|----------------------|----------------|------------|
| DC/V        | 40mV                 | ±0.8% + 3digit | 10uV       |
|             | 400mV                | ±0.5% + 5digit | 100uV      |
|             | 4V                   |                | 1mV        |
|             | 40V                  |                | 10mV       |
|             | 400V                 |                | 100mV      |
|             | 1000V                | ±0.8% + 3digit | 1V         |
| AC/V        | 40mV                 | ±1.0% + 3digit | 10uV       |
|             | 4V                   | ±1.0% + 5digit | 1mV        |
|             | 40V                  |                | 10mV       |
|             | 400V                 |                | 100mV      |
|             | 750V                 | ±1.2% + 5digit | 1V         |
| DC/A        | 400uA                | ±0.8% + 5digit | 0.2uA      |
|             | 4mA                  |                | 2uA        |
|             | 40mA                 |                | 20uA       |
|             | 400mA                |                | 200uA      |
|             | 20A                  | ±2% + 3digit   | 2mA        |
| AC/A        | 400uA                | ±1.2% + 5digit | 0.2uA      |
|             | 4mA                  |                | 2uA        |
|             | 40mA                 |                | 20uA       |
|             | 400mA                |                | 200uA      |
|             | 20A                  | ±2% + 5digit   | 2mA        |
| Resistance  | 400Ω                 | ±0.8% + 5digit | 0.1Ω       |
|             | 4KΩ                  |                | 1Ω         |
|             | 40KΩ                 |                | 10Ω        |
|             | 400KΩ                |                | 100Ω       |
|             | 4MΩ                  | ±1.0% + 3digit | 1KΩ        |
|             | 40MΩ                 | ±1.2% + 5digit | 10KΩ       |
| Frequency   | 10Hz ~ 10MHz         | ±0.1% + 5digit |            |
| Capacitance | 40nF                 | ±2% + 5digit   | 10pF       |
|             | 400nF                |                | 100pF      |
|             | 4uF                  |                | 1nF        |
|             | 40uF                 | ±3% + 5digit   | 10nF       |
|             | 400uF                |                | 100nF      |
|             | 4000uF               |                | 1uF        |
| Diode       | Maximum forward 1.5V |                |            |
| Continuity  | 30Ω <                |                |            |