

## 381676A Pen MultiMeter + NCV

**Auto/Manual ranging Pen MultiMeter with 9 functions. Easy-to-use rotary dial with alligator clips for one-hand operation. Convenient built-in Non-Contact Voltage (NCV) Detector allows for quick detection of live voltage.**



### Applications:

- AC live circuit detection
- Field Service troubleshooting tool for AC/DC circuits
- Digital circuitry testing
- R & D and circuit board troubleshooting
- Hobbyists
- Schools



### Features

- Fully loaded pen-style meter with 9 functions
- Ergonomic housing with easy one-hand operation rotary function dial
- Built-in Non-Contact Voltage (NCV) detection with visible and audible alarm
- Autoranging with Data Hold, Range Hold, and Maximum Hold features
- Large 2000 count high contrast LCD display
- Auto Power Off to conserve battery life
- Overrange and low battery indication
- CAT III-600V
- Complete with test leads (one built-in tip and one remote with cable), two alligator clips, and two 1.5V AAA batteries

| Specifications            | Range   | Max. Resolution | Basic Accuracy (%rdg) |
|---------------------------|---|-----------------|-----------------------|
| DC Voltage                | 200mV, 2, 20, 200, 600V   | 0.1mV           | ±0.7%                 |
| AC Voltage                | 200mV, 2, 20, 200, 600V   | 0.1mV           | ±0.8%                 |
| DC Current                | 20mA, 200mA   | 0.01mA          | ±1.5%                 |
| AC Current                | 20mA, 200mA   | 0.01mA          | ±2%                   |
| Resistance                | 200, 2k, 20k, 200k, 2M, 20MΩ                                      | 0.1Ω            | ±1%                   |
| Non-Contact Voltage (NCV) | >110VAC   |                 |                       |
| Logic Test                | 0 to 1.5V (Green LED), 1.5 to 3.5V (LED off), 3.5 to 5V (Red LED) |                 |                       |
| Diode Test                | 1mA @ 1.5V approx   |                 |                       |
| Continuity Test           | Audible beep < 50Ω  |                 |                       |
| Dimensions                | 8.2x1.5x1.1" (208x38x29mm)  |                 |                       |
| Weight                    | 4.6oz (129g)  |                 |                       |

### Ordering

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