

### Victor 8145B

| Basic function | Range                               | Accuracy   |
|----------------|-------------------------------------|------------|
| DC Voltage     | 300mV/3V/30V/300V/1000V             | ±(0.03%+5) |
| AC Voltage     | 300mV/3V/30V/300V/750V              | ±(0.5%+50) |
| DC Current     | 0.3mA/3mA/30mA/300mA/10A            | ±(0.05%+3) |
| AC Current     | 30mA/300mA/10A                      | ±(0.5%+30) |
| Resistance     | 300Ω/3kΩ/30kΩ/300kΩ/3MΩ/30MΩ/100M Ω | ±(0.05%+3) |
| Frequency      | 300Hz/3kHz/30kHz/300kHz/3MHz/30MHz  | ±(0.03%+2) |

| Continuity |                       |                       |                       |                   |
|------------|-----------------------|-----------------------|-----------------------|-------------------|
| Range      | Continuous Resistance | Open Circuit Voltage  | Short Circuit Current | Max.input voltage |
| 300Ω       | 150Ω                  | 2.5V                  | About 1.25mA          | 250VDC/RMSAC      |
| Diode test |                       |                       |                       |                   |
| Range      | Accuracy              | Max.measuring current | Max.measuring current | Max.input voltage |
| 3.0000V    | 1.00%                 | ≤2V                   | About 1.25mA          | 250VDC/RMSAC      |