

- Large LCD display
- Relative zero
- Diode
- Data hold

#### Technical Overview

#### Model Specification

### **TBM175D 600A AC**

- Jaw size: 30mm
- Dual display
- Amptip™
- Non-contact EF detection



### TBM3030 600A AC

- Jaw size: 26mm
- Continuity

Feature	Parameter	Accuracy
AC Current (A)	40, 600A	±1.9% + 8 Digit
AC Voltage (V)	4, 40, 400, 600V	4.40, 400V ±1.5% + 5 Digit, 600V ±2.0% + 5 Digit
DC Voltage (V)	400mV, 4, 40, 400, 600V	±1.0% + 4 Digit
Resistance (Ω)	400, 4k, 40k, 400k, 4M, 40MΩ	4k, 40k, 400kΩ ±0.6% + 4 Digit, 4MΩ ±1.0% + 4 Digit, 40MΩ ±2.0% + 4 Digit
Capacitance (F)	500nF, 5μ, 50μ, 500μ, 3000μF	±3.5% + 6 Digit
Frequency (Hz)	5Hz to 100kHz	±0.5% + 4 Digit
Counts	3 -3/4 Digits	4000 Counts

Power Source	1 x 3V Battery CR2032
Standard Accessories	Carry Pouch
Certificates	UL, IEC61010-1. Certificate of Conformance

CAT III 300V



Feature	Parameter	Accuracy
AC Current (A)	60-600A	1.5% + 5 Digit
DC Current (A)	200mA, 2A	1.0% + 5 Digit
AC Voltage (V)	4, 40, 400, 600V	1.0% + 5 Digit
DC Voltage (V)	400mV, 4, 40, 400, 600V	1.0% + 5 Digit
Temperature (°C)	-40°C to 400°C	-40° - 100° 1.0% + 0.8°, 100° - 400°, 1% + 1°
Resistance (Ω)	600Ω, 6MΩ	600kΩ, 6kΩ, 60kΩ, 1.0% + 5 Digit, 600kΩ, 60MΩ 1.5% + 5 Digit
Capacitance (F)	5200nF, 2500μF	2.0% + 4 Digit
Frequency (Hz)	10Hz to 1000kHz	0.5% + 4 Digit
Counts	3 -3/4 Digits	4000 Counts

Power Source	2 x 1.5V AAA Batteries
Standard Accessories	Carry Pouch
Certificates	UL, IEC61010-1. EMC EN61326-1:2013. Certificate of Conformance



CAT IV 300V

- Rotary selector switch
- VFD, V & Hz feature
- Phase rotation
- DC μA - HVAC flame sensor via probe

#### Technical Overview

#### Model Specification

## TBM072 600A AC

- DC  $\mu$ A - HVAC flame sensor via probe
  - Continuity
  - Data hold
- Non-contact EF detection

Feature	Parameter	Accuracy
AC Current (A)	40, 600A	$\pm 1.8\% + 5$ Digit
AC Voltage (V)	4, 40, 400, 600V	4.40, 400V $\pm 1.5\% + 5$ Digit, 600V $\pm 1.2\% + 7$ Digit
DC Voltage (V)	400mV, 4, 40, 400, 600V	$\pm 1.0\% + 5$ Digit
Resistance ( $\Omega$ )	600, 6k $\Omega$ , 60k $\Omega$	1.0% + 5 Digit
Frequency (Hz)	5Hz to 100kHz	$\pm 0.5\% + 4$ Digit
Counts	3 - 5/6 Digits	6000 Counts

Power Source	2 x 1.5V AAA Batteries
Standard Accessories	Carry Pouch
Certificates	UL, IEC61010-1. Certificate of Conformance

- Jaw size: 30mm
- Amptip™
- Large LCD display
- Rotary selector switch

### Technical Overview



### Model Specification

