

TBM3030 600A AC

- Jaw size 26mm
- Large LCD display
- Diode
- Continuity
- Relative zero
- Data hold



3^{-3/4} Digits
4000 Counts

CAT III
300V
IEC61010-1

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UL

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Supplied With
Certificate of
Conformance

Technical Specification

AC Current	40,600A
DC Voltage	400m,4,40,400,600V
AC Voltage	4,40,400,600V
Resistance	400,4K,40K,400K,4M,40MΩ
Frequency	5Hz to 100KHz
Capacitance	500n,5μ,50μ,500μ,3000μF
Accuracy	
AC Current	±1,9%+ 8 Digit
DC Voltage	±1,0%+ 4 Digit
AC Voltage	4,40,400V ±1,5% + 5 Digit 600V ±2,0% + 5 Digit
Resistance	4K,40K,400KΩ ± 0,6%+4 Digit 4MΩ ± 1,0% + 4 Digit 40MΩ ± 2,0% + 4 Digit
Frequency	± 0,5% + 4 Digit
Capacitance	± 3,5% + 6 Digit

Model Specification

Accessories	Carry Pouch
Dimensions (mm)	190(L) x 63(W) x 32(H)
Power Source	3V CR2032 (TBMBATT)
Weight	187g

TBM126 600A AC Dual Display

- Jaw size 26mm
- Large LCD display
- Diode
- Continuity
- Relative zero
- Data hold



Temp Probe
(TBMTEMPPROBE)

3^{-3/4} Digits
4000 Counts

CAT III
600V
IEC61010-1

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Technical Specification

AC Current	40,600A
DC Voltage	400m,4,40,400,600V
AC Voltage	4,40,400,600V
Resistance	400,4K,40K,400K,4M,40MΩ
Frequency	5Hz to 100KHz
Temperature	-20°C to 300°C
Capacitance	500n,5μ,50μ,500μ,3000μF
Accuracy	
AC Current	±1,9%+ 8 Digit
DC Voltage	±1,0%+ 4 Digit
AC Voltage	4,40,400V ± 1,5% + 5 Digit 600V ± 2,0% + 5 Digit
Resistance	4K,40K,400KΩ ± 0,6% +4 Digit 4mΩ ± 1,0% + 4 Digit 40mΩ ± 2,0% + 4 Digit
Frequency	±0,5% + 4 Digit
Temperature	±2,0 % + 3°C
Capacitance	±3,5% + 6 Digit

Model Specification

Accessories	Carry Pouch, Temp Probe
Dimensions (mm)	190(L) x 63(W) x 32(H)
Power Source	2 x 3V CR2032 (TBMBATT)
Weight	187g

TBM072 600A AC AmpTip™ Jaws

- Jaw size 30mm
- Amptip™ low current range
- Large LCD display
- Rotary selector switch
- Continuity
- Data hold
- EF Detection



3^{-5/6} Digits
6000 Counts

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UL

CAT III
600V
IEC61010-1

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Conformance

True
RMS

Technical Specification

AC Current	40,600A
DC Voltage	400m,4,40,400,600V
AC Voltage	4,40,400,600V
Resistance	600,6K,60KΩ
Frequency	5Hz to 100KHz
Accuracy	
AC Current	±1,8%+ 5 Digit
DC Voltage	±1,0%+ 5 Digit
AC Voltage	4,40,400V ± 1,5% + 5 Digit 600V ± 1,2% + 7 Digit
Resistance	4K,40K,400KΩ ± 0,6% +4 Digit 4mΩ ± 1,0% + 4 Digit 40mΩ ± 2,0% + 4 Digit
Frequency	±0,5% + 4 Digit

Model Specification

Accessories	Carry Pouch
Dimensions (mm)	223(L) x 76(W) x 37(H)
Power Source	2 x 1.5V AAA
Weight	186g

TBM076 600A AC AmpTip™ Jaws

- Jaw size 30mm
- Amptip™ low current range
- Large LCD display
- Backlit
- 3 Phase rotation for mains
- 3 Phase rotation for motors
- Temperature
- EF Detection
- Rotary selector switch
- Continuity
- Data hold



3^{-5/6} Digits
6000 Counts

Includes
Temp
Probe

CAT III
600V
IEC61010-1

LISTED
UL

Meter
Supplied With
Certificate of
Conformance

True
RMS

Technical Specification

AC Current	40,600A
DC Voltage	400m,4,40,400,600V
AC Voltage	4,40,400,600V
Resistance	600,6K,60KΩ
Frequency	5Hz to 100KHz
Temperature	-40°C to 400°C
Capacitance	200μ,2000μF
Accuracy	
AC Current	±1,8%+ 5 Digit
DC Voltage	±1,0%+ 5 Digit
AC Voltage	4,40,400V ± 1,5% + 5 Digit 600V ± 1,2% + 7 Digit
Resistance	4K,40K,400KΩ ± 0,6% +4 Digit 4mΩ ± 1,0% + 4 Digit 40mΩ ± 2,0% + 4 Digit
Frequency	±0,5% + 4 Digit

Model Specification

Accessories	Carry Pouch, Temp probe
Dimensions (mm)	223(L) x 76(W) x 37(H)
Power Source	2 x 1.5V AAA
Weight	186g

TBM086 1000A AC AmpTip™ Jaws

- Jaw size 51mm
- Amptip™ low current range
- Large LCD display
- Backlit
- 3 Phase rotation for mains
- 3 Phase rotation for motors
- Temperature
- EF Detection
- Rotary selector switch
- Continuity
- Data hold
- Peak RMS 80ms in-rush current



3^{-5/6} Digits
6000 Counts

Includes
Temp
Probe

CAT III
1000V
IEC61010-1

LISTED
UL

Meter
Supplied With
Certificate of
Conformance

True
RMS

Technical Specification

AC Current	60, 600, 1000A
DC Voltage	600, 1000V
AC Voltage	600, 1000V
Resistance	600,6K,60KΩ
Frequency	5Hz to 400KHz
Temperature	-40°C to 400°C
Capacitance	200μ,2000μF
Accuracy	
AC Current	±1,8%+ 5 Digit
DC Voltage	±1,0%+ 5 Digit
AC Voltage	4,40,400V ± 1,5% + 5 Digit 600V ± 1,2% + 7 Digit
Resistance	4K,40K,400KΩ ± 0,6% +4 Digit 4mΩ ± 1,0% + 4 Digit 40mΩ ± 2,0% + 4 Digit
Frequency	±0,5% + 4 Digit

Model Specification

Accessories	Carry Pouch, Temp probe
Dimensions (mm)	258(L) x 94(W) x 44(H)
Power Source	2 x 1.5V AA
Weight	312g

5-IN-1 CLAMP METERS

The new Amptip™ Digital Clamp Meter with more features!



Applies to the following new models: TBM076, TBM086, TBM079 and TBM089

T98 1000A AC

- Jaw size 42mm
- Backlit
- Continuity
- Data hold



CAT III 600V IEC61010-1

Technical Specification

AC Current	20,200,1000A
DC Voltage	1000V
AC Voltage	750V
Resistance	200,2000Ω
Temperature	-40°C to 750°C
Accuracy	
AC Current	±2,0% + 5 Digit
DC Voltage	±1,0% + 2 Digit
AC Voltage	±1,0% + 5 Digit
Resistance	±1,0% + 3 Digit
Temperature	±1,0% + 5 Digit

Model Specification

Accessories	Carry Pouch, Temp Probe
Dimensions (mm)	250(L) x 99(W) x 43(H)
Power Source	9V Battery
Weight	460g

3 ⁻¹/₂ Digits
1999 Counts

**T260D 1000A AC
Combination Clamp**

- Jaw size 60mm
- Diode
- Continuity buzzer



Technical Specification

AC Current	20,200,1000A
AC Voltage	200,750V
DC Voltage	200m,20,200,1000V
Resistance	200,2K,20K,200K,2MΩ
Accuracy	
DC Voltage	±0,5% + 1 Digit
AC Voltage	±1,2% + 10 Digit
AC Current	±2% + 5 Digit
Resistance	±1,0% + 2 Digit

Model Specification

Dimensions (mm)	230(L) x 70(W) x 37(H)
Power Source	9V Battery
Weight	310g

3 ⁻¹/₂ Digits
1999 Counts

**TBM116 1000A AC
Auto Check**

- Jaw size 45mm
- Diode
- Continuity
- Relative zero
- Data hold



True RMS

3 ⁻³/₄ Digits
4000 Counts

CAT III 300V IEC61010-1

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Technical Specification

AC Current	400,1000A
DC Voltage	400m,4,40,600V
AC Voltage	4,40,400,600V
Resistance	400,4K,40K,400K,40MΩ
Accuracy	
DC Voltage	2% + 4 Digit
AC Voltage	3% + 5 Digit
AC Current	1,5% + 5 Digit
Resistance	1,2% + 4 Digit

Model Specification

Accessories	Carry Pouch
Dimensions (mm)	224(L) x 78(W) x 40(H)
Power Source	2x1.5V AAA Batteries
Weight	220g

**TBM118 2000A AC
Auto Check**

- Jaw size 45mm
- Emf detection
- Diode
- Continuity
- Relative zero
- Data hold



True RMS

3 ⁻⁵/₆ Digits
6000 Counts

CAT III 300V IEC61010-1

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Technical Specification

AC Current	400,2000A
DC Voltage	6,60,600V
AC Voltage	6,60,600V
Resistance	6K,60K,600K,6MΩ
Frequency	10 to 50KHz
Capacitance	100n,1000n,10μ,100μ,2000μF
Accuracy	
DC Voltage	2% + 5 Digit
AC Voltage	1,5% + 5 Digit
AC Current	1,5% + 5 Digit
Resistance	1,2% + 4 Digit
Frequency	0,5% + 4 Digit
Capacitance	3,5% + 5 Digit

Model Specification

Accessories	Carry Pouch
Dimensions (mm)	224(L) x 78(W) x 40(H)
Power Source	2x1.5V AAA Batteries
Weight	220g

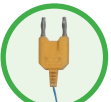
**TBM135 1000A
AC Data Logger**

- Jaw Size 45mm
- Backlight
- 5400 Point logging
- Record function
- Continuity



True RMS

3 ⁻⁵/₆ Digits
6000 Counts



Temp Probe (TBMTEMPPROBE)

CAT III 300V IEC61010-1

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Technical Specification

AC Current	40,400,1000A
DC/AC Voltage	600V
Resistance	999,9Ω
Frequency	5 to 500Hz
Temperature	-50 to 300°C
Thd%-r	0,0%~99,9%
Accuracy	
DC Voltage	0,5% + 5 Digit
AC Voltage	1,5% + 5 Digit
AC Current	2,0% + 5 Digit
Resistance	1,0% + 6 Digit
Frequency	0,5% + 4 Digit
Temperature	2% + 3°C
Thd%-r	Fundamental 1% + 6 Digit 2~3 Harmonics 5% + 6 Digit 4~51 St Harmonics 2%

Model Specification

Optional Accessories	RS232 Cable & Software (TBR13X) See Pg 9 for Adaptor
Accessories	Carry Pouch, Type-K Thermocouple
Dimensions (mm)	224(L) x 78(W) x 40(H)
Power Source	2x1.5V AAA Batteries
Weight	224g

T77N AC Earth Leakage

- Jaw Size 40mm
- High accuracy with no interference
- Data hold • Auto power off
- Low pass filter with high stability
- Autorange • Bargraph
- Auto backlit sensor
- Frequency compare function



True RMS

CAT III 300V IEC61010-1

Technical Specification

AC Current	0.01mA,6mA,60A,100A
Accuracy	
AC Current	6mA ±1,0% rdg + 8 Digit 60A ±1,0% rdg + 8 Digit 100A ±2,0% rdg + 10 Digit

Model Specification

Dimensions (mm)	200(L) x 70(W) x 40(H)
Power Source	2 x 1.5V AAA Batteries
Weight	265g

4 Digits
6000 Counts

TF3000 3000A AC

- Jaw size 110mm
- Flexible jaw (254mm length)
- Sample rate (4 times / second)
- Backlit
- Data hold



CAT III
1000V
IEC61010-1



Technical Specification

AC Current	1A,30A,300A,3000A
Accuracy	
AC Current	30A ± 3 % + 5 Digit
Resolution	0,01A
AC Current	300A ± 3 % + 5 Digit
Resolution	0,1A
AC Current	3000A ± 3 % + 5 Digit
Resolution	1A

Model Specification

Accessories	Carry Pouch
Dimensions (mm)	280(L) x 120(W) x 25(H)
Power Source	2 x 1.5V AAA Batteries
Weight	170g

T223 100A AC/DC Automotive

- Jaw size 12.5mm
- Concurrent reading
- Resistance
- Continuity



Technical Specification

AC/DC Current	1mA,10mA,10A,100A
AC/DC Voltage	0,1V, 600V
Resistance	1, 10kΩ
Accuracy	
AC/DC Current	± 2 % + 10 Digit
AC/DC Voltage	± 1,5 % + 5 Digit
Resistance	± 1 % + 3 Digit
Protection	
AC/DC Voltage	660Vrms
AC/DC Current	150A Rms

Model Specification

Accessories	Carry Pouch
Dimensions (mm)	202(L) x 70(W) x 34(H)
Power Source	2 x 1.5V AA Batteries
Weight	180g

TBM061 400A AC/DC

- Jaw size 30mm
- Diode
- Continuity
- Relative zero
- Auto power off



3 ⁻³/₄ Digits
4000 Counts

CAT III
600V
IEC61010-1



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Technical Specification

AC/DC Current	0,01,400A
DC Voltage	400m,4,40,400,600V
AC Voltage	4,40,400,600V
Resistance	400,4K,40K,400K,4M,40MΩ
Frequency	1KHz to 100KHz
Capacitance	500n,5μ,50μ,500μ,3000μF
Accuracy	
AC/DC Current	±2,5% + 5 Digit
DC Voltage	±1,0% + 4 Digit
AC Voltage	4,40,400V ±1,0% + 4 Digit 600V ±2,0% + 4 Digit
Resistance	4K,40K,400KΩ ± 0,6%+4 Digit 4MΩ ± 1,0% + 4 Digit 40MΩ ± 2,0% + 4 Digit
Frequency	± 2,0% + 4 Digit
Capacitance	± 3,5% + 6 Digit

Model Specification

Accessories	Carry Pouch
Dimensions (mm)	188(L) x 63(W) x 40(H)
Power Source	2 x AAA Batteries
Weight	218g

TBM062 400A AC/DC

- Jaw size 30mm
- Diode
- Continuity
- Relative zero
- Auto power off
- Backlit



3 ⁻³/₄ Digits
4000 Counts

CAT III
600V
IEC61010-1



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Technical Specification

AC/DC Current	0,01,400A
DC Voltage	400m,4,40,400,600V
AC Voltage	4,40,400,600V
Resistance	400,4K,40K,400K,4M,40MΩ
Frequency	1KHz to 100KHz
Capacitance	500n,5μ,50μ,500μ,3000μF
Accuracy	
AC/DC Current	±2,5% + 5 Digit
DC Voltage	±1,0% + 4 Digit
AC Voltage	4,40,400V ±1,0% + 4 Digit 600V ±2,0% + 4 Digit
Resistance	4K,40K,400KΩ ± 0,6%+4 Digit 4MΩ ± 1,0% + 4 Digit 40MΩ ± 2,0% + 4 Digit
Frequency	± 2,0% + 4 Digit
Capacitance	± 3,5% + 6 Digit

Model Specification

Accessories	Carry Pouch
Dimensions (mm)	188(L) x 63(W) x 40(H)
Power Source	2 x AAA Batteries
Weight	218g

TBM189 600A AC/DC

- Jaw size 30mm
- Variable frequency drives
- Ghost voltage detection
- Dual display
- In-Rush crest
- EF Detection



Temp Probe
(TBMTMPROBE)

3 ⁻¹/₂ Digits
1900 Counts

CAT III
600V
IEC61010-1

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Technical Specification

AC/DC Current	60, 600A
AC Voltage	600V
DC Voltage	600V
Resistance	600,6K,60K,6M,40MΩ
Frequency	10Hz to 400Hz
Temperature	-50°C to 1000°C
Capacitance	60n,600n,60μ,2000μF
Accuracy	
AC/DC Current	± 1.5 % + 6 Digit
AC Voltage	± 1.2 % + 5 Digit
DC Voltage	± 0.5 % + 5 Digit
Resistance	± 0.5 % + 5 Digit
Low Pass Filter	± 3.5 % + 80 Digit
Temperature	± 0.3 % + 4 Digit
Capacitance	± 2 % + 5 Digit

Model Specification

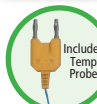
Accessories	Carry Pouch
Dimensions (mm)	190(L) x 63(W) x 32(H)
Power Source	2 x 1.5V AAA Batteries
Weight	227g

TBM079 600A AC/DC AmpTip™ Jaws

- Jaw size 35mm • AmpTip™ low current range
- Large LCD display • Backlit
- 3 Phase rotation for mains
- 3 Phase rotation for motors
- Temperature • EF Detection
- Rotary selector switch
- Continuity • Data hold



3 ⁻⁵/₆ Digits
6000 Counts



CAT III
600V
IEC61010-1



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Conformance

Technical Specification

AC/DC Current	40,600A
DC Voltage	400m,4,40,400,600V
AC Voltage	4,40,400,600V
Resistance	600,6K,60KΩ
Frequency	50Hz to 400Hz
Temperature	-40°C to 400°C
Capacitance	200μ,2500μF
Accuracy	
AC Current	±1,8% + 5 Digit
DC Voltage	±1,0% + 5 Digit
AC Voltage	4,40,400V ± 1,5% + 5 Digit 600V ± 1,2% + 7 Digit
Resistance	4K,40K,400KΩ ± 0,6% + 4 Digit 4mΩ ± 1,0% + 4 Digit 40mΩ ± 2,0% + 4 Digit
Frequency	±0,5% + 4 Digit

Model Specification

Accessories	Carry Pouch, Temp probe
Dimensions (mm)	223(L) x 76(W) x 37(H)
Power Source	2 x 1.5V AAA
Weight	234g

T8056 1000A AC/DC

- Jaw Size 42mm
- Duty cycle
- Diode
- Continuity
- Auto power off
- Relative zero
- Data hold



Technical Specification

AC/DC Current	400,1000A
DC Voltage	400m,4,40,400,1000V
AC Voltage	4,40,400,700V
Resistance	400,4K,40K,400K,4m,40MΩ
Frequency	40,400,4k,40k,100KHz
Temperature	-40°C to 750°C
Capacitance	4n,40n,400n,4μ,40μF
Accuracy	
DC Current	±3,0% + 3 Digit
AC Current	±3,0% + 3 Digit
DC Voltage	±0,8% + 3 Digit
AC Voltage	±1,0% + 10 Digit
Resistance	±2,0% + 3 Digit
Frequency	±2,0% + 1 Digit
Temperature	±1,0% + 6 Digit
Capacitance	±4,0% + 10 Digit

Model Specification

Accessories	Carry Case & Temp Probe
Dimensions (mm)	250(L) x 99(W) x 43(H)
Power Source	9V Battery
Weight	480g



**3 ⁻¹/₂ Digits
3999 Counts**

TBM162 1000A AC/DC

- Jaw Size 50mm
- Large display
- Max hold
- Continuity
- Diode
- Backlit



Technical Specification

AC/DC Current	1,400,800,1000A
AC Voltage	600V
DC Voltage	600V
Resistance	400,4K,4M,40MΩ
Capacitance	500n,5μ,50μ,500μ,3000μF
Accuracy	
AC/DC Current	± 2 % + 5 Digit
AC Voltage	± 1.5 % + 4 Digit
DC Voltage	± 0.5 % + 3 Digit
Resistance	± 1.0 % + 4 Digit
Capacitance	± 3.5 % + 6 Digit

Model Specification

Accessories	Carry Pouch
Dimensions (mm)	227(L) x 78(W) x 40(H)
Power Source	2 x 1.5V AAA Batteries
Weight	290g



**3 ⁻³/₄ Digits
4000 Counts**

TBM089 1000A AC/DC AmpTip™ Jaws

- Jaw size 51mm • AmpTip™ low current range
- Large LCD display • Backlit
- 3 Phase rotation for mains
- 3 Phase rotation for motors
- Temperature • EF Detection
- Rotary selector switch
- Continuity • Data hold
- Clamp light for dim areas
- Peak RMS 80ms in-rush current



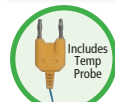
Technical Specification

AC/DC Current	60, 600, 1000A
DC Voltage	600, 1000V
AC Voltage	600, 1000V
Resistance	600,6K,60KΩ
Frequency	5Hz to 400KHz
Temperature	-40°C to 400°C
Capacitance	200μ,2000μF
Accuracy	
AC Current	±1,8%+ 5 Digit
DC Voltage	±1,0%+ 5 Digit
AC Voltage	4,40,400V ± 1,5% + 5 Digit 600V ± 1,2% + 7 Digit
Resistance	4K,40K,400KΩ ± 0,6% +4 Digit 4mΩ ± 1,0% + 4 Digit 40mΩ ± 2,0% + 4 Digit
Frequency	±0,5% + 4 Digit

Model Specification

Accessories	Carry Pouch, Temp probe
Dimensions (mm)	258(L) x 94(W) x 44(H)
Power Source	2 x 1.5V AA
Weight	392g

**3 ⁻⁵/₆ Digits
6000 Counts**



T2608 2000A DC/ 1500A AC

- Jaw Size 57mm
- Min/Max
- Data hold / Peak hold
- Bargraph
- Auto power off
- Diode
- Continuity



Technical Specification

DC Current	400,2000A
AC Current	400,1500A
AC Voltage	400m,4,40,400,750V
DC Voltage	400m,4,40,400,1000V
Resistance	400,4k,40k,400k,4m, 40MΩ
Capacitance	4n,40n,400n,4μ,40μF
Frequency	10,1K,10K,100K,400KHz
Accuracy	
AC/DC Current	±1.5% rdg + 5 Digit
AC Voltage	±1.5% rdg + 4 Digit
DC Voltage	±0.5% rdg + 1 Digit
Resistance	±1.0% rdg + 4 Digit
Frequency	±0.1% rdg + 4 Digit
Capacitance	±1.0% rdg + 4 Digit

Model Specification

Dimensions (mm)	277(L) x 102(W) x 49(H)
Power Source	9V Battery
Weight	540g



**3 ⁻³/₄ Digits
4000 Counts**

TBM195 2000A AC/DC (CAT IV)

- Jaw Size 55mm
- Large display
- Dual display
- Non contact EF detection
- VFD (Variable frequency drives)
- Relative zero
- Autocheck
- Diode

Technical Specification	
AC/DC Current	100, 200, 500, 1000, 2000A
AC Voltage	6, 60, 600, 1000V
DC Voltage	6, 60, 600, 1000V
Resistance	600, 6K, 60K, 6M, 40MΩ
Capacitance	60n, 6μ, 60μ, 600μ, 2000μF
Accuracy	
AC/DC Current	± 2 % + 5 Digit
AC Voltage	± 1.2 % + 5 Digit
DC Voltage	± 0.5 % + 5 Digit
Resistance	± 0.5 % + 5 Digit
Capacitance	± 2.0 % + 5 Digit

Model Specification	
Accessories	Carry Pouch
Dimensions (mm)	264(L) x 97(W) x 43(H)
Power Source	2 x 1.5V AAA Batteries
Weight	608g



CAT IV 1000V IEC61010-1

Meter Supplied With Certificate of Conformance

3 ⁵/₆ Digits 6000 Counts

TBM197 2000A AC/DC (CAT IV)

- Jaw Size 55mm
- Large display
- Backlit
- Dual display
- Non contact EF detection
- VFD (Variable frequency drives)
- Relative zero
- Autocheck
- Diode



AC/DC Current	100, 200, 500, 1000, 2000A
AC Voltage	6, 60, 600, 1000V
DC Voltage	6, 60, 600, 1000V
Resistance	600, 6K, 60K, 6M, 40MΩ
Capacitance	60n, 6μ, 60μ, 600μ, 2000μF
Temperature	-50°C to 1000°C
Accuracy	
AC/DC Current	± 2 % + 5 Digit
AC Voltage	± 1.4 % + 7 Digit
DC Voltage	± 1.4 % + 7 Digit
Resistance	± 0.5 % + 5 Digit
Capacitance	± 2.0 % + 5 Digit
Temperature	± 0.3 % + 4 Digit

Model Specification	
Accessories	Carry Pouch
Dimensions (mm)	264(L) x 97(W) x 43(H)
Power Source	2 x 1.5V AAA Batteries
Weight	608g



CAT IV 1000V IEC61010-1

Meter Supplied With Certificate of Conformance

3 ⁵/₆ Digits 6000 Counts

Includes Temp Probe

TBM157 3 Phase Power Clamp 1000A AC

- Jaw Size 45 mm
- Total power factor
- Thd%-F (Total harmonic distortion)
- Peak hold
- RS232
- 3 Phase unbalanced load
- Backlit



Technical Specification	
AC Current	40, 400, 1000A
DC Voltage	600V
AC Voltage	600V
Resistance	999, 9Ω
Frequency	5 ~ 500Hz
Thd%-f	0, 0% ~ 999, 9%
Power	0, 00 ~ 600kVA 0, 00 ~ 600kW 0, 00 ~ 600kVAR
Accuracy	
DC Voltage	0, 5% + 5 Digit
AC Voltage	1, 5% + 5 Digit
AC Current	2, 2% + 5 Digit
Resistance	1, 0% + 6 Digit
Frequency	0, 5% + 4 Digit
Thd%-f	Fundamental 1, 5% + 6 Digit 2-3 Harmonics 7% + 6 Digit 4-51 Harmonics 2% + 6 Digit
Power Kva	0, 99-0, 01 F-10th 2, 0% + 6 Digit 11-50th 3, 5% + 6 Digit 51th 4, 5% + 6 Digit
Power Kw +Kvar Range	PF 0, 99-0, 70 F-10th 2, 0% + 6 Digit 11-50th 3, 5% + 6 Digit 51th 5, 5% + 6 Digit
	PF 0, 70-0, 50 F-10th 3, 0% + 6 Digit 11-50th 3, 5% + 6 Digit 51th 5, 5% + 6 Digit
	PF 0, 50-0, 30 F-10th 3, 5% + 6 Digit 11-50th 3, 5% + 6 Digit 51th 5, 5% + 6 Digit
	PF 0, 30-0, 01 F-10th 10% + 6 Digit 11-50th 10% + 6 Digit 51th 12% + 6 Digit
Power Factor	0, 01 ~ 0, 99 F-21st 3 Digits 22-51st 5 Digits

Model Specification	
Optional Accessories	RS232 Cable & Software (TBR13X) See Pg 9 for USB Adaptor
Accessories	Carry Pouch
Dimensions (mm)	224(L) x 78(W) x 40(H)
Power Source	2x1.5V AAA Batteries
Weight	224g



3 ⁵/₆ Digits 6000 Counts

CAT III 600V IEC61010-1

Meter Supplied With Certificate of Conformance

T2000 Earth Resistance Clamp

- Jaw Size 32mm • 99 Memory locations
- Resistance measurement on earth probes by means of ground loop method
- Direct measurement on earth probes without any cable breaking
- Measurement of leakage current on earth installations
- Setting of alarm thresholds on measurements
- Storage of measurement results
- Detection of current noise on measurements
- Data HOLD function • Backlit • Auto power off

Technical Specification		
Resistance	0.01Ω-0.999Ω	±(1,0%+0.01Ω) 0.001Ω
	0.10Ω-0.99Ω	±(1,0%+0.01) 0.01Ω
	1Ω-49.9Ω	±(1,5%+0.1Ω) 0.1Ω
	50.0Ω-99.9Ω	±(2,0%+0.3Ω) 0.5Ω
	100Ω-199.9Ω	±(3,0%+1Ω) 1Ω
	200Ω-395Ω	±(6,0%+5Ω) 5Ω
	400Ω-590Ω	±(10%+10Ω) 10Ω
600Ω-1000Ω	±(20%+20Ω) 20Ω	
Current	0.00A-80mA	±(2,5%+1mA) 0.05mA
	80-650mA	±(2,5%+2mA) 0.5mA
	650-999.5mA	±(2,5%+0.003A) 1.5A
	1.000-3.995mA	±(2,5%+0.01A) 0.005A
	4.00-20.00mA	±(2,5%+0.05A) 0.01A

Model Specification	
Dimensions (mm)	293(L) x 90(W) x 66(H)
Accessories	Resistive test loop, carry case
Weight	1320g



CAT III 150V IEC61010-1

Meter Supplied With Calibration Certificate

