TWIST CLAMP METER

TCM-45E

MULTI
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New Concepts of
Instruments

MAKES CURRENT MEASUREMENT POSSIBLE EVEN IN PLACES WITH COMPLICATED WIRING



- Unique opening-closing mechanism that enables to measure even in narrow spots
- 2 range switching: AC/DC 10A/100A
- CT inner diameter ϕ45mm
- RMS measurement that enables to measure accurately even the distorted waveforms

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Conventional clamp meters utilize the "principle of leverage" to open and close horizontally by gripping force, but the TCM-45E enables vertical opening and closing by connecting a rod to the current detection part and turning the shaft.
Moreover, due to its structure that separates current detection part and display part, it can open and close even in deep places where hands can not reach by just extending the rod.
TCM-45E is the first clamp meter in history that made current measurement possible in narrow spaces with an opening and closing mechanism that overturns the concept of clamp meters.





■ Specifications:

Measuring Range	AC10A(0.001～9.999A)/100A(0.01～99.99A) DC10A(0.004～9.999A)/100A(0.04～99.99A)
Resolution	10A range 0.001A, 100A range 0.01A
Accuracy	AC10A(±1.5%rdg±10dgt)/100A(±2.0rdg±10dgt) DC10A(±1.5%rdg±5dgt)/100A(±2.0rdg±5dgt)
CT Inner Diameter	ϕ45mm
Limitation of circuit voltage	Less than AC/DC 500V(Only available insulated cable)
AC Detection	RMS detection
Power Supply	AAA alkaline battery x 3pcs
Size & Weight	W82xH437xD47mm & 380g
Accessories	Battery, mobile case, instruction manual

■Please note that the contents of this catalog are subject to change without prior notice.

TCM-45E
Introduction video

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http://www.multimic.com/e/