Wide range for various test fields!

High-powered Digital Multi Meter Series

- 6040 counts with Bar Graph display
- MIN/MAX function enables to record min & max value
- REL (relative value) function to indicate the measurement variation
  Saving the initial value at the start of measurement as a reference value (= zero)
  The difference between the later measured values and the reference value is indicated on the display
- Temperature measurement, selectable for °C and °F (KEW 1011)
  supplied with K-type temperature probe (8216): -50~300 °C (-58~572 °F)
- True RMS can measure and indicate distorted waveforms (KEW 1012)
- DUTY function
  (It is possible to measure Pulse width / Pulse period)
- Data Hold function, Auto Power Off function
- Continuity with buzzer and Diode Check function
- Capacity measurement of capacitors
- Current ranges are protected by fuses (600V ceramic)
- Designed to meet international safety standards
  IEC61010-1 CAT. III 300V / CAT. II 600V
**Test Lead** MODEL KTL04

**Temperature Probe** MODEL 8216

**Range:** -50°C~+50°C

**Instruction Manual**

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**True RMS (Root Mean Square) Value Measurement**

Due to the use of thyristors, inverters and other energy-saving controllers in recent electric wiring, current waveforms often include harmonic components and are distorted compared to sinusoidal waves (50/60Hz).

Compared to the true RMS value tester, 30~40% measurement values taken by the averaging value type may generate errors in some cases. (When the sinusoidal waves at 50/60Hz are not affected by the distortion, both averaging value type and true RMS value type will show almost the same value.)

Kyoritsu’s True RMS type tester is able to measure the true RMS of the distorted waveforms since waveforms are being internally calculated continuously.

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**Safety Warnings**

Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use. Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

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For inquiries or orders:

**KYOYITSU ELECTRICAL INSTRUMENTS WORKS, LTD.**

No.5-20 Nakane 2-chome, Meguro-ku, Tokyo, 152-0031 Japan

Phone:81-3-3723-0131

Fax:81-3-3723-0152

E-mail: info@kew-tid.co.jp

Factories: Uwajima & Ehime

http://www.kew-ltd.co.jp

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