



ISO 9001:2000, BS EN 9001
APPROVED BY BVQI



Quality and reliability is our tradition

KYORITSU

Smart Pen Type DMM

- Compact in Size, Light in Weight and Simple in Use
- Double moulding provides comfortable and good feeling in hand
- Penlight illuminates brightly the point to be measured, even in dark place
- Backlight LCD is highly visible, even in darkness
- Auto power-off function saves the battery life
- Unique wrapping mechanism for test lead in the rear side compartment
- Unique protection mechanism for the test prod for safety
- All ranges including Ohm range are protected against overload voltage of 600V
- Designed in conformity with International safety standards IEC61010-1:2001 CAT.Ⅲ 600V

NEW



KEW MULTIMETER

KEW 1030

KYORITSU ELECTRICAL INSTRUMENTS WORKS,LTD.

●KEW 1030 Specifications

Measurement	
AC V	4/40/400/600V(4 Range auto) ±1.3%rdg±5dgt(4/40V)(50/60Hz) ±1.6%rdg±5dgt(400/600V) (50/60Hz)
DC V	400m/4/40/400/600V(5 Range auto) ±0.8%rdg±5dgt(400mV~400V) ±1.0%rdg±5dgt(600V)
Ω	400/4k/40k/400k/4M/40MΩ(6 Range auto) ±1.0%rdg±5dgt(400Ω~4MΩ) ±2.5%rdg±5dgt(40MΩ)
Diode check	Test voltage approx. 0.3~1.5V
Continuity check	Buzzer sounds when resistance is 120Ω or less.
Capacitance	50n/500n/5μ/50μ/100μF(5 Range auto) ±3.5%rdg±10dgt(50nF) ±3.5%rdg±5dgt(500n~50μF) ±4.5%rdg±5dgt(100μF)
Frequency	5/50/500/5k/50k/200kHz ±0.1%rdg±5dgt (Measurable input:1.5Vrms or more)
Duty	0.1~99.9% ±2.5%rdg±5dgt (Pulse width / Pulse cycle)
General	
Data hold	The measured value can be hold by pressing Data hold button
Battery voltage warning	When the battery voltage drops to 2.4V±0.2V or less
Auto power-off	Built-in
Safety standard / EMC	IEC61010-1:2001 CAT.Ⅲ 600V IEC61010-031 IEC61326-1
Power source	Button type battery LR44(SR44)1.5V x 2
Dimensions	190(L)×39(W)×31(D)mm
Weight	Approx. 100g (including batteries)
Accessories	Carrying case, LR44(1.5V) x 2, Instruction manual

●Instrument layout



- ①Test lead (input terminal+);red
- ②Test lead (input terminal-);black
: Connected to the negative (-) side or the earth of the circuit.
- ③Protection cover
: Covering the Test pin for safety purpose.
- ④LED light ⑤Barrier ⑥Function switch ⑦Hold key
- ⑧Select key ⑨LCD display

Functions for Easy to Use

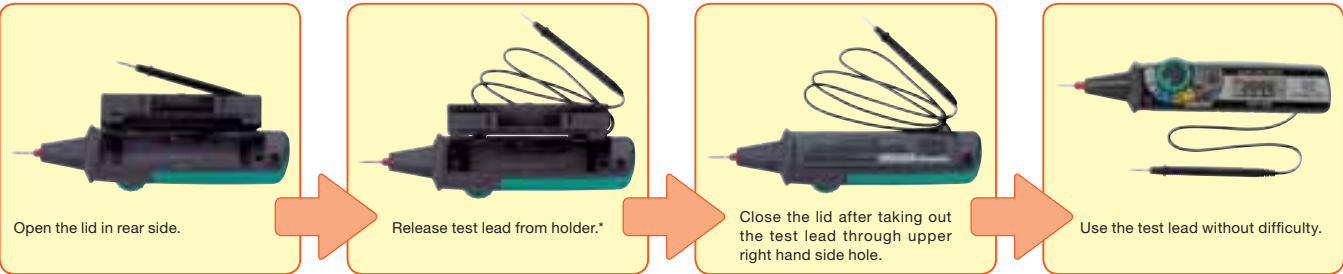
■ Long life LED light is of good use in dark place



■ Protection cover prevents unforeseen accident



■ Wrapping mechanism for test lead in rear side compartment



*Length of test lead is adjustable in 3 steps, ie, 60 cm, 40 cm and 20 cm.



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.

■ For inquires or orders :



KYORITSU 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
URL:http://www.kew-ltd.co.jp
E-mail:info@kew-ltd.co.jp
Factories:Uwajima & Ehime



In consideration of the environment, soy ink and recycled paper were used in this publication.

●The contents of this leaflet are subject to change without notice. 05.04AD