

KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

KEW **NEW** SNAP

**Newly designed to meet
the latest international safety standard
IEC61010-1 CAT. III 300V**

CE ϕ 33

AC 0.1A~600A

- Designed to meet IEC61010-1 CAT. III 300V
- Sleep function to save battery
- Data hold function
- Digital display with maximum 4000 counts

MODEL 2007A



(Carrying case included)

Quality and reliability is our tradition.



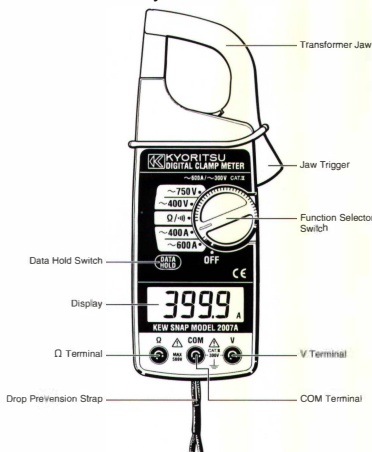
ISO 9001/EN 29001/BS 5750
APPROVED BY BVQI



KYORITSU

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Instrument Layout



LCD Indicator



Specifications

AC A	400A 0~399.9A 600A0~599A ±1.5%rdg±4dgt(50/60Hz) ±2.0%rdg±5dgt(40~400Hz)
AC V	400V 0~399.9V 750V0~749V ±1.2%rdg±3dgt(50/60Hz) ±1.5%rdg±4dgt(40~400Hz)
Ω(auto ranges)	400 Ω 0~399.9 Ω 4kΩ 0.150~3.999kΩ ±1.5%rdg±2dgt
Continuity	Buzzer sounds at 50 Ω ±35 Ω
Conductor Size	φ 33mm diameter max
Safety Standard	IEC61010-1 CAT. III 300V, pollution degree 2 CAT. II 600V, pollution degree 2 CAT. I 1000V, pollution degree 2 IEC61010-2-031 IEC61010-2-032 IEC61326(EMC)
Withstand Voltage	3700VAC(RMS,50/60Hz) for 1minute between electrical circuit and housing case
Power Source	Two R03 or equivalent (DC1.5V)batteries
Dimensions	195(L)×78(W)×36(D)mm
Weight	Approx.260g(included batteries)
Accessories	7066 (Test Leads) 9097(Carrying Case) 1.5V R03 × 2 Instruction Manual
Optional Accessories	8008(Multi-Tran) 8021(Energizer)

■ Operating System	Dual Integration
■ Display	Liquid crystal display (maximum count:3999)
■ Low Battery Warning	BATT is shown on the display
■ Overrange Indication	OL is shown on the display
■ Response Time	Approx.2 seconds
■ Sample Rate	About 2.5 times per second
■ Temperature and Humidity for Guaranteed Accuracy	23±5 °C, relative humidity up to 85% without condensation
■ Operation Temperature and Humidity	0~40 °C, relative humidity up to 85% without condensation
■ Storage Temperature and Humidity	-20~60 °C, relative humidity up to 85% without condensation
■ Current Consumption	Approx. 1.5mA
■ Sleep function	Automatically powered down in about 10 minutes after the last switch operation (power consumption in the sleep mode is about 20 μA)
■ Overload Protection	AC current ranges:720A AC for 10sec AC voltage ranges:900V AC for 10sec Resistance ranges:600V AC for 10sec
■ Insulation Resistance	10MΩ or greater at 1000V between electrical circuit and housing case

⚠ 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.