

2406 31 2406 32 2406 33 2406 34 2406 35 2406 41
2406 42 2406 43 2406 44 2406 45

- Analog models with two and three ratings
- AC voltage measurement
- Automatic discharge
- Sky blue EL backlight
- Increased safety (covered battery charger)

Testing Performance Specifications

Model	Rating	Effective Measuring range	Central Scale Value	AC Voltage Measuring range	Lower limit of measured ~	Rated Current
2406 31 2406 41	25V/5M~ 50V/10M~ 125V/20M~	0.001~5M~ 0.005~10M~ 0.01~20M~	0.1M~ 0.2M~ 0.5M~	0~300V	0.025M~ 0.05M~ 0.125M~	1mA 1mA 1mA
2406 32 2406 42	125V/20M~ 250V/50M~	0.01~20M~ 0.01~50M~	0.5M~ 1M~	0~300V	0.125M~ 0.25M~	1mA 1mA
2406 33 2406 43	125V/20M~ 250V/50M~ 500V/100M~	0.01~20M~ 0.01~50M~ 0.05~100M~	0.5M~ 1M~ 2M~	0~600V	0.125M~ 0.25M~ 0.5M~	1mA 1mA 1mA
2406 34 2406 44	250V/50M~ 500V/100M~ 1000V/2000M~	0.01~50M~ 0.05~100M~ 1~2000M~	1M~ 2M~ 50M~	0~600V	0.25M~ 0.5M~ 1M~	1mA 1mA 1mA**
2406 35 2406 45	250V/500M~ 500V/1000M~ 1000V/2000M~	0.1~500M~ 0.5~1000M~ 1~2000M~	10M~ 20M~ 50M~	0~600V	0.25M~ 0.5M~ 1M~	1mA** 1mA** 1mA**

EL-backlit Non-backlit * The minimum value at which the rated voltage can be maintained; ** 0.55 mA in the case of the first effective measuring range

Standard test conditions:

Ambient temperature/humidity ranges: 23 ±5 /45-75% RH

Position of use: Horizontal (5° max. of angle of inclination)

External magnetic fields: None Battery voltage: Within effective voltage range

(The pointer must stay within the range indicated by the BAT symbol when the battery check is performed.) **Tolerances under the above-mentioned conditions:**

Resistance measurement: First effective measuring range = ±5% of reading
Second effective measuring range = ±10% of reading Infinite and zero scale values: 0.7% max. of scale length AC voltage: ±10% of maximum scale value No-load voltage: 130% max. of rated voltage Rated measuring current: 1 mA (0 to 20%) when in first effective measuring range Short-circuit current: 12 mA max.

General Specifications

Scale length: Approx. 86 mm (outer scale)

Discharge function: The tester automatically begins discharge when you turn off the MEAS switch. The pointer swings if there is any residual voltage in the circuit under test. You can make sure discharge is complete by checking that the pointer swings back to the infinite (∞) scale value. Under this condition, the tester is ready to enter voltage measurement mode.

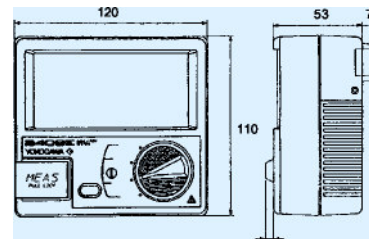
AC voltage measurement: AC voltage measurement is possible wherever the rotary switch is positioned.

Dimensions (main unit): Approx. 120 (W) – 110 (H) – 60 (D) (mm) **Weight:** Approx. 500 g (including batteries) **Batteries:** Six AA (R6P) batteries

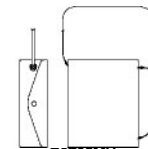
Accessories: See the list of accessories on the backside of this bulletin for information on accessories.

External Dimensions

Unit: mm



B9108XA
Accessory-housing case



B9705MU
Hard case

Standard Accessories

Product	Part Number	Qty	Remarks
Earth and Line probes	98007	1	
Carrying case	B9705MU	1	Earth probe(blake):approx. 1m long Line probe(vermilion):approx. 1m long
User's manual	–	1	w/probe-housing pocket and neck strap
Batteries	–	6	