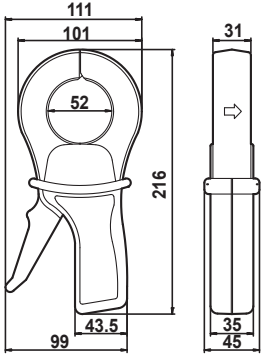


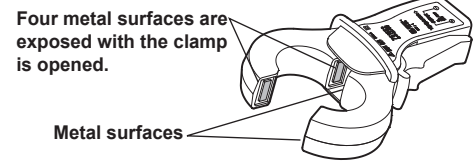
Load Impedance	1 Ω or less
Max. Output Voltage	30 V peak or less (restricted by the output protection circuit).
Working Voltage	Max. 600 Vrms
Influence of Adjacent Conductor	When the frequency of the current in an adjacent conductor is 50 Hz, the influence on the primary current is 0.5 mA/A or less.
Influence of Conductor Position in the Jaws	0.1% or less in the output signal for a frequency of 400 Hz or less.
Influence of Load Impedance r	When $1\ \Omega < r \leq 5\ \Omega$, under 0.1% of output signal, and phase shift under 0.2 degrees
Influence of Frequency f ²	30 Hz ≤ f < 48 Hz: under 0.5% of output signal 65 Hz < f ≤ 1 kHz: under 1% of output signal 1 kHz < f ≤ 5 kHz: under 2% of output signal
Influence of Crest Factor	Under 1% of output signal, given a crest factor of 6 or less for a 2000 A peak (333 Arms) current or less
Influence of DC Current Superimposed on Nominal Current	Under 1% of the output signal, assuming a current of DC 15 A or less.
Operating Temperature	−10°C to +50°C
Storage Temperature	−40°C to +70°C
Temperature Influence	0.02%/°C or less of the output signal
Operating Humidity	0 to 90% RH (no condensation) However, if 35°C is exceeded, humidity will impair the primary functionality (by a factor of 0.5% RH/°C)
Influence of Humidity	Under 0.1% of the output signal given 10% RH ≤ Humidity < 20% RH or 75% RH < Humidity ≤ 90% RH
Operating Altitude	2000 m or less above sea level
Installation	Indoor use
Max. Jaws Opening	53 mm (open jaws height: 139 mm (W))
External Dimensions	Approx. 111(W) x 216(H) x 45(D) mm
Weight	Approx. 620g.
Output	Safety jacks (Φ4 mm)
1 This instrument is a measurement category III (600V) product. In this case do not use it for measurement category IV measurements. This instrument is a measurement category IV (300V) product. Measurement category O applies to measurement of other types of circuits that are not directly connected to a main power source. Measurement Category II applies to electrical equipment that is powered through a fixed installation, such as a wall outlet wired to a distribution board, and to measurement performed on such wiring. Measurement category III applies to measurement of facility circuits, such as distribution boards and circuit breakers. Measurement category IV applies to measurement of power source circuits, such as entrance cables to buildings and cable systems, for low-voltage installations.	
2 Pollution degree describes the degree to which a solid, liquid, or gas which deteriorates dielectric strength or surface resistivity is adhering. Pollution Degree 2 applies to the normal indoor atmosphere. Normally, only non-conductive pollution occurs. Occasionally, however, temporary conductivity caused by condensation must be expected.	
3 For conformity to environmental regulations and/or standards other than EU, contact your nearest YOKOGAWA office (PIM 113-01Z2).	
4 Reference Conditions Temperature: 23 °C±3°C Humidity: 20 to 75% RH External magnetic field < 40 A/m No AC magnetic field Conductor centered in jaws Load impedance ≤ 1 Ω (≤ 1 VA) No influence of current flowing in adjacent conductors When the primary current is sinusoidal, the sinusoidal conditions are: frequency; 48 to 65 Hz, distortion factor < 1%, no DC component	
5 There is no frequency influence in the range 48 Hz ≤ f ≤ 65 Hz.	

External Dimensions (Units: mm)



6. Maintenance

- Note the following when cleaning the probe.
 - Do not clean the probe while clamped to a conductor. Likewise, do not clean while connected to a measuring instrument.
 - Do not allow water to contact the jaws.
- When opening the jaws, keep the exposed metal areas clean. If dust accumulates, wipe with a clean dry cloth. To prevent rust, wipe metal surfaces with oil from time to time. Avoid getting oil on non-metallic surfaces. Use only high quality, low-viscosity machine oil such as sewing machine oil.
- This product undergoes a 100% inspection at the time of shipment. If any layers of the core come apart slightly during shipment, this will not affect the functioning of the product.



7. Servicing

If you encounter any problems during use, or if the device does not appear to be operating normal-ly, contact your dealer or nearest YOKOGAWA representative.

8. Appendix

Waste Electrical and Electronic Equipment (WEEE)

(EU WEEE Directive valid only in the EEA* and UK WEEE Regulation in the UK)

This product complies with the WEEE marking requirement. This marking indicates that you must not discard this electrical/electronic product in domestic household waste. When disposing of products in the EEA or UK, contact your local Yokogawa office in the EEA or UK respectively.

* EEA: European Economic Area

Authorized Representative in the EEA

Yokogawa Europe B. V. is Authorized Representative of Yokogawa Test & Measurement Corporation in the EEA for this Product. To contact Yokogawa Europe B. V., see the separate list of worldwide contacts, PIM 113-01Z2.

Disposing of the Instrument

When disposing of the instrument, follow the laws and ordinances of your country or region.