

# Flexible Rogowski Coil CT



WR series of Rogowski Coil are designed for easy and accurate measurement of current with a wide dynamic range.

WR series are targeted to be used with any kind of metering devices compatible with Rogowski Coils, however W106 and W1030 power analyzers are recommended.

## WR Series

### Specifications

Output : 100 mV/kA at 50 Hz

Current Range : 5 to 5000A AC

Frequency Range : 20 to 6 KHz

Accuracy : < 1%

Phase Shift : < 0.5°

Conductor Positioning Sensitivity : < 1%

Temperature Sensitivity : < 0.09% per °C

Coil Resistance : < 680 Ω

Operating Temperature : -20 to 70 °C

Storage Temperature : -30 to 80 °C

Polarity : Arrow point towards load

Wire Colors : Red = Positive , Black = Negative

### Advantages

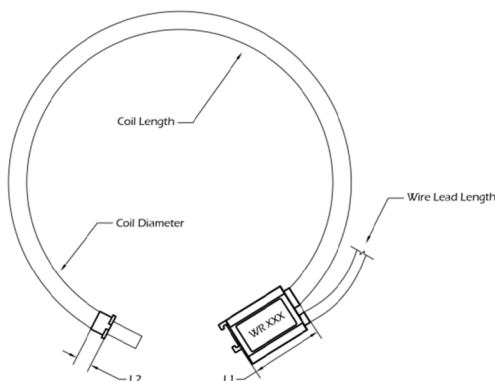
Calibrated during production

Easy and safe to install (even for grouped cables, large and difficult reaching conductors)

No magnetic saturation since the rogowski coil has no magnetic core

No open circuit danger due to low voltage output

No overload danger



## WR Series

Models	WR300	WR400	WR500
Coil Length (mm)	300	400	500
Coil Diameter (mm)		9.2	
Wire Lead Length (mm)		2000	
Connector L1 Length (mm)		45.2	
Connector L2 Length (mm)		9.8	