



ETCR9330B Large Caliber Wireless H/L Voltage Clamp Current Meter break through the traditional structure, specially designed and manufactured for measuring high voltage current, the unique U-type opening mouth structure realizes the unimpeded measurement, and very convenient for field test. The meter is composed of special large-caliber U-type current meter with high voltage insulation rod, equipped with wireless receiver, which can receive the measured data within 100 meters straight line distance.

ETCR9330B Large Caliber Wireless H/L Voltage Clamp Current Meter used for current measurement of high voltage line below 500kV (connect insulation rod to use), current range: AC 0.00A-9999A, it can directly to test with U-type current meter without the insulation rod below 600V. The meter has data hold and data storage and other functions. Insulation rod is equipped with adjustable interface, U-type clamp the tested wire by insulation rod is very convenient, save time and faster. It also can replace the H/L voltage transformation ratio tester, which can measure the H/L voltage current of the primary circuit and the secondary circuit respectively, and then calculate the H/L voltage transformation ratio. The insulation rod is handiness, and has the characteristics of moisture-proof, high temperature resistance, impact resistance, bending resistance, high insulation, scalable and so on.

Specification

CT Size	Φ128mm
Sampling Rate	2 time/second
Measurement Range	0.00mA~9999A(50/60Hz automatic)
Resolution	0.01A
Shift	0.00A~9999A automatic shift
Test Accuracy	±2%±5dgt (The wire is near the center of the top of the hooktype clamp, 23°C±2°C)
Position Error	The measured conductor should be located as close as possible to the center of the top of the hooktype clamp. it can hung on the line directly for measurement. Test errors increase one more times or more when away from the top of the hook clamp

Data Storage	99 groups, in storage process "MEM" symbol display, "FULL" symbol flash display indicate storage is full
Line Voltage	Below 110kV current test , operate with insulation rods (below 500kV can be customized)
Data Hold	In general test mode, press HOLD key to hold data, "HOLD" symbol display. press HOLD Key once again to cancel this function
Data Access	"MR" symbol display, it can look over all the stored data
Overflow Display	Exceed measurement range overflow function: "OL A" symbol display
No Signal Indication	When the receiver has not received transmit signal, dynamic display "no-"symbol.
Automatic Shutdown	15 minutes after boot up, the meter shuts down automatically without any operation, to reduce battery consumption
Battery Voltage	When battery voltage is lower than 4.8V, low battery voltage symbol will display and remind to replace battery.
Weight	Detector:300g(with Battery), Receiver:280g(with Battery), Total weight: 2300g (include insulation rod and battery)
Working Environment	-10°C~40°C; Below 80%rh
Store Environment	-10°C~60°C; Below 70%rh
External Interference	Should avoid extremely strong electromagnetic fields, avoid 315MHz, 433MHz same-frequency signal interference
Insulation Strength	AC 220kV/rms(The telescopic insulation rod is fully opened between the two ends)
Structure	Anti-Dripping Type II

Application

Model	Description	Range	Resolution	CT Size	Insulation Rod length	Note
ETCR9310B	Large Caliber Wireless H/L Voltage U-Type Current Meter	AC0.00A~9999A	0.01mA	Φ48mm	5m	wireless transmission
ETCR9330B	Large Caliber Wireless H//L Voltage Hook Type Current Meter	AC0.00A~9999A	0.01mA	Φ128mm	5m	wireless transmission

Relate Model

Detector	1 PCS
Receiver	1 PCS
Wireless Antenna	1 PCS
Stretch Insulation Rod (4.5m)	1 PCS

Meter Case	1 PCS
Manual/Warranty Card/Certificate	1 SET

