

Ground Bond Tester

mod. **CR19572**



Key features :

- Wide resistance measurement range 1-500mΩ
- High performance AC current output : 3 ~ 45A
- Meet UL,CAS,TUV,VDE,CE Safety test requirements.
- Compact size ground bond tester
- Provide reliable and stable test results
- Built-in resistance compensation function

Cronomaster distribute a new instrument dedicacated to measure the grounding resistance within the range of 0~500mΩ.

Its compact and easy to operate feature is most suitable for the grounding test in production line. By supplying high reliability and stability test results with built-in resistance compensate function;it is an economical and useful grounding tester.

Specification

Model	CR19572
Mode	Ground Bond
<i>Grounding Resistance Test</i>	
Output current	AC : 3 ~ 45A
Load Regulation	1% + 3A
Resolution	10mA
Current accuracy	1% + 0.3A
Output Frequency	50Hz / 60Hz
GR Range	0 ~ 500mΩ
Resistance Resolution	0.2mΩ
Resistance Accuracy	1% + 5 counts
Offset	A preterdemin value can be subtracted from the measured value and the result of subtraction can be display The result of subtraction can be compared with a Good/No judgment reference value, and the result of comparison can be use for the Good/No Good judgment
Offset range	0 ~ 100mΩ
Test time	0.5 sec ~ 999.9 sec
Waveform	Sine wave
GO/NG Judgment	A no-good judgment is made when a resistance greater than the high limit value is detected. A no-good judgment is made when the output current is cutout and a no-good alarm signal is delivered If no abnormal state is detected during the test time, a good judgment is made and a good signal is deliver
Limint	HI-Limit : 0 ~ 500 mΩ
<i>General</i>	
Operation Environment	Temperature : 0 ~ 40°C Humidity : ≤ 80% RH
Power Consumption	No-load (Ready state) : < 60W With Rated Load : 500W
Power Requirement	100V / 120V / 220V / 240V 50 / 60 Hz
Weight	12Kg
Dimension (WxHxD)	320 x 105 x 400 mm