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Ground Continuity Tester



FEATURES

* **AC 32 Amperes High Test Current**
* **Measuring Resistance From 0 ~ 0.6Ω**
* **Continue & Normal Test Mode**
* **Four Wire Measurement**
* **GO-NOGO Function**
* **Test and Result Output Signal**

GCT-630

SPECIFICATIONS

TEST CURRENT
AC 3A ~ 32A

TEST VOLTAGE
MAX 8V AC Typically

MEASURING RESISTANCE RANGE
0 to 0.12Ω, 0 ~ 0.6Ω 2 ranges

MEASURING ACCURACY
3A ~ 5A ±10% of full scale
5A ~ 32A ±5% of full scale

CURRENT METER
Indicate the testing Current and Setting value of Warning

RESISTANCE METER
Indicate the testing Resistance and Setting value of Fail and Subtraction

SWITCHING
Zero-start operating switch

TIMER
1S, 10S, 1MIN, 10MIN, 4 ranges

WARNING
Monitor the variation test current, When the test current is beyond ±10% of the setting value, the warning operation will proceed
The setting value from 3A ~ 32A

SUBTRACTION
The resistance of testing line can be subtracted from the test value
The subtraction range from 0 ~ 0.1Ω
Accuracy is ±5%

GO-NOGO SET
If the test reading value is beyond the setting value, the fail will be acting, otherwise the pass will proceed
The setting value from 5% ~ 100% of the test range
Accuracy is ±15% of full scale (3A ~ 5A)
±10% of full scale (5A ~ 32A)

REMOTE CONTROL
Input high voltage range from 11V ~ 15V, Low voltage range from 0 ~ 4V and input Low current range below 20mA

TEST MODE
Normal: if the warning acted then the test will stop
Continue: if the warning acted then the test will be continuously

BUZZER
A Buzzer is sounded when the test fail acted

TEST FREQUENCY
50Hz or 60Hz independent by Line Voltage

OUTPUT SIGNAL
TEST, GO, NG, WARNING, READY, MONITOR

POWER SOURCE
AC 100V/120V/ 220V/ 240V±10% , 50/60Hz

ACCESSORIES
Instruction manual x 1 , Power cord x 1 , Test Lead GTL-115 x 1

DIMENSIONS & WEIGHT
430(W) x 178(H) x 510(D) mm , Approx. 21 kg

ORDERING INFORMATION

GCT-630 AC32A Ground Continuity Tester

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