



The GCT-630 is a special purpose safety tester focused only on Ground Continuity testing. When measuring resistance, over current protection can be set from 3A to 32A with a 10% threshold. The dual meters monitor both testing current and resistance in real-time. The GCT-630 has settable alarms with the ability to stop or continue tests.

GCT-630

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

GTL-115 Test Lead

For: GCT-630, GPI-745A



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 ~ 0.1 ; Accuracy is ±5%
Go/No-Go SET
If the test reading value is beyond the setting value, the FAIL(NoGo) will be acting, otherwise the PASS(GO) 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 activated then the test will stop Continue: if the warning activated then the test will be continued
BUZZER
A Buzzer is sounded when the test fail activated
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
DIMENSIONS & WEIGHT
430(W) x 178(H) x 510(D) mm , Approx. 21 kg

ORDERING INFORMATION

GCT-630 AC 32A Ground Continuity Tester

ACCESSORIES :

User manual x 1 , Power cord x 1 , Test Lead GTL-115 x 1