

GT 20-20



Universal Grid Test System

GT 20-20 is “THE” solution for all electrical test needs

- Extreme Flexibility
- Expandable to Automated System
- High Reliability Test Electronic
- Strong Mechanical Structure



TECHNICAL SPECIFICATION

PCB CHARACTERISTICS:

Lenght	19.2"	490mm
Width	16.9"	430mm
Thickness	0.015"... 0.197	0.38 ... 5mm

TEST FIELD DIMENSIONS:

Double or Quad Density conf. 1 (smaller test areas available on request)	12.8" x 9.6"	325mm x 243mm
Maximum number of test point per head	24576 in DD	49152 in QD
Double or Quad Density conf. 2 (smaller test areas available on request)	16" x 12.8"	406mm x 325mm
Maximum number of test point per head	40960 in DD	81920 in QD
Module dimensions	X= 6.4" / Y=1.6"	(162.5mm x 40.64mm)

TEST PARAMETERS:

Voltage	10 to 250 V programmable	(1 V step)
Current	5 - 10 - 20 mA	
Maximum isolation resistance	100 Mohm	
Minimum continuity resistance	5 Ohm	

MACHINE SPECIFICATIONS:

Dimensions	(LxW) 50" x 53.1"	1270mm x 1350mm
Height	76.8"	1950mm
Weight	3520lbs	1600kg

INSTALLATION REQUIREMENTS:

Electrical Power	1 x 400 VAC +/- 10%
Frequency	48...60 Hz
Number of wires	3 phase lines + gnd
Branch circuit size	20 A
Power consumption	7 KW

OPTIONS:

Buried Resistor Test;	Low Resistance test;
Fixture Alignment System;	Carbon Test.
Automatic Loading and Unloading;	
Micro Short Test;	

Specifications and appearance in this catalogue are subject to change without previous notice.