

MODEL : MPT 6000

Bridge DC. Characteristics Tester



Key Features :

Applicable to various types of rectifiers

VF, SI, VBR, Δ VR, IR Testing parameters includes TRR(optional), VF, SI, VBR, Δ VR, IR

Ability to work in conjunction with Xceltron's Production Management Software.

The MPT6000 tester is a multi-purpose tester, which can test nine different DUT (Device Under Testing) packaging configurations. The testing of reverse voltage is from 3V - 2000V and it can sort 11 Bins. In addition, the MPT6000 tester can be connected to a TRR (Reverse Recovery Time) emulator for sequential testing. Parameters such as RG1 TRR and DC characteristics can be tested together. An IR surge can be used for destructive testing for diode defects. The maximum current for 3V - 2000V is 10mA, with rush time of 100mS. By setting three breakdown currents, two Δ VR will be obtained and can be compared to the parameter set. This tester has a RS232 communication port facilitate to communicate with a PC. The data acquisition software allows for configuring of the parameters and saving and printing the reports.



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