

MODEL OPT02002

PHOTO-COUPLER TESTER

The MODEL OPT02002 is primarily designed to test a variety of photo-couplers' parameters and conversion times. It is able to test the AC or DC input and output side of NPN or Darlington transistor. You choose a 4 PIN or 6 PIN package for testing. The CTR parameter can be classified into 24 grades according to the settings. The tested parameters include VF, VFd (Thyristor judgement), VBR and IR for the input LED. The OPT02002 tests the output side including the Vces, Vceo, Vbe, Iceo, Vec, as well as the rising time Tr, and the falling time Tf, with a check for the SYMMETRY of CTR. There are two types of interface connectors for connecting with various mechanisms to provide them with the 8 bin-outs and handshaking control signals such as: EOT and SOT. It is also equipped with a standard RS232 interface to allow connection with personal computers to allow for bi-directional transfer of the parameters' settings and data transfer to PC. That can bring you greater benefits in performance and higher efficiency in production line management. In addition, we have other models that can test the PHOTO-MOS and PHOTO-TRIAC. If you are interested in any of our products, please do not hesitate to contact us and we will promptly forward information to you.



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