

Product Name :
Transistor Analyzer for Electronics Teaching Labs

Product Code :
BEL-TR-50



Description :

Transistor Analyzer - Transistor Analyzer - Transistor Analyzer provides the facilities for Transistor Static Test and Curve Tracing. These two are generally the most conventional and easy test procedures used in laboratories and are of prime importance for the basic insight into the Solid State Transistor working. Moreover, ST2321 is designed to be used as a laboratory experiment board and hence many of the circuit arrangements are specifically designed elaborately to show the complete circuit arrangements so as to make the student comprehend all the test methods and procedures. So it is a comprehensive solution for both study of Transistor Testers and Testing of Transistor itself. It supports tests for NPN and PNP transistors both.

Transistor Analyzer Features:

- Single module covers important transistor tests
- On-board Curve Tracer circuit
- Comprehensive test circuit diagrams shown over mimic

- On-board Micro-ammeter for low current measurement
- On board NPN /PNP selection for each test
- Control knobs for amplitude, number of base steps and sweep frequency selection for Curve Tracing

Learn with Transistor Analyzer:

- Short Circuit Test for NPN /PNP Transistor
- Open Circuit Test for NPN / PNP Transistor
- ICBC / ICEO Test for NPN / PNP Transistor
- HFE (DC) Test for NPN / PNP Transistor
- NPN Transistor C-E Characteristics curve tracing using Curve Tracer
- PNP Transistor C-E Characteristics curve tracing using Curve Tracer

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