

TRANSISTOR CHECKER

Wired & Calibrated

FEATURES

- Tests all Transistors
- Checks Diodes and Rectifiers
- 4-1/2" Full View Meter
- Sturdy Metal Case
- Portable and Precise

STARKIT
MODEL
TR-60



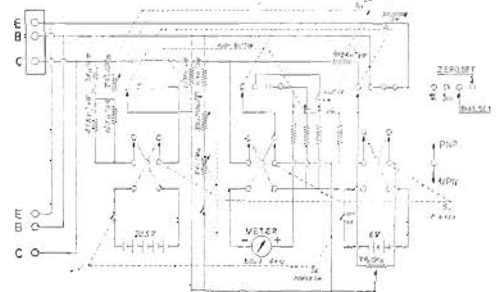
The STARKIT Model TR-60 is a sturdily constructed transistor checker engineered for accuracy, high sensitivity and safety. Housed in a handsome gray metal case with rounded corners, the TR-60 is designed to check present and future transistors.

The TR-60 makes it possible to determine transistor characteristics directly without guess work, in contrast to ordinary transistor checkers. It is ideally suited for testing in laboratories, service shops, educational institutions, manufacturing plants and in the field. The controls on the instrument panel are arranged for ease of operation and the incorporation of high quality parts and material assures you many years of trouble-free use.

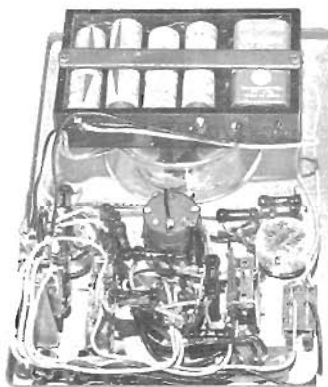
The accurate, high sensitivity, 4-1/2" clear plastic window meter allows quick and easy performance measurements of power transistors as well as diodes and rectifiers. Transistors may be plugged in a socket or connected to leads on the binding posts. Direct readings of collector cut-off current I_{co} , voltage gain α , current gain β is one of the fine features of this high quality, low priced unit.

Complete with leads, batteries and permanently affixed leather carrying strap, the TR-60 is ready for immediate use. The unit is covered by the Stark 90 day warranty and is an ideal piece of test equipment for the serviceman or technician with an eye to the future.

SCHEMATIC



INTERIOR VIEW



Interior view of the Model TR-60 shows the neat layout of precision components of the highest quality predominant in all STARKITS

Technical Specifications

RANGE OF MEASUREMENTS

Collector Cutoff Current I_{co}	0-50 Microamperes
Voltage Gain α	0.800 - .995
Current Gain β	0 - 200
Diode Quality Check	GOOD-?-BAD
Rectifiers Ep/Ip (character)	Ep = 0-5 V Ip = 0-500 uA

CONTROLS

S1 - Power On-Off	- for internal batteries
S2 - PNP-NPN	- for type of transistor
S3 - Selector	- meter calibration and measurement

POWER REQUIREMENTS

Collector Supply	6 V (4) 1.5V cells
Meter Zero Adjusting	22.5V (1) BL-015 or equiv.

SCALE CALIBRATION

50 microamps, full scale

METER SENSITIVITY

β , α , I_{co} , GOOD-?-BAD

SIZE & WEIGHT

7" x 4-3/4" x 3-3/4"
IMPORTED

STARK

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