

## Transistor, Zener Diode Testers

ZMTZDT



<b>Make</b>	ZEAL
<b>Model</b>	ZMTZDT
<b>Input Power</b>	230 VAC, 50 Hz / 110 VAC, 60 Hz
<b>Hfe Measurement</b>	
<b>Test Voltage Range</b>	5.60 Volt VCC
<b>Base Current</b>	8 $\mu$ A
<b>Accuracy of Hfe</b>	1.5%
<b>Ice Measurement</b>	
<b>Test Voltage Range</b>	0 to 200 VDC
<b>Leakage Current Range</b>	2000 $\mu$
<b>Accuracy</b>	1%
<b>Diode Forward Drop Measurement</b>	
<b>Test Current Range</b>	0 to 10A DC
<b>Forward drop Voltage Range</b>	2 VDC

<b>Accuracy</b>	1%
<b>Diode Reverse Voltage Breakdown Measurement</b>	
<b>Test Voltage Range</b>	0 to 1000 VDC
<b>Acceptable Leakage Current Range</b>	1 mA DC
<b>Accuracy</b>	1%
<b>Zener Voltage Measurement</b>	
<b>Test Voltage Range</b>	2 to 1000 V DC at 20 $\mu$ A max.
<b>Accuracy</b>	1%
<b>Metering</b>	3½ Digit 7 Segment Display
<b>Weight</b>	15 kg.

### Zener voltage Measurement

- "Transistor, Zener and Diode Tester" is specially designed to measure parameters of numerous of Diodes, Transistors and Zener diodes. It consist parameter selection switches for measuring respective voltage or current for inserted components
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- This unit has 3 different display to indicated set voltage, Forward drop voltage, Reverse Breakdown voltage, I<sub>ceo</sub> and H<sub>fe</sub> ( gain ).