











## **DT-155**

## **Intelligent Semiconductor Analyzer**

The intelligent semiconductor

Component analyzer offers great
features together with refreshing
simplicity.

Automatic component type identification

Automatic pinout identification, just

connect any way round.

Special feature identification such as diode protection and resistor shunts.

Gain measurement for bipolar transistors.

Leakage current measurement for bipolar transistors.

Silicon and Germanium detection for bipolar transistors.

Gate threshold measurement for Enhancement Mode MOSFETs.
Semiconductor forward voltage measurement for diodes, LEDs and transistor Base-Emitter junctions.
Automatic and manual power-off.



**Features** 

Automatic component type identification

Automatic pinout identification, just connect any way round.

Special feature identification such as diode protection and resistor shunts.

Gain measurement for bipolar transistors.

Leakage current measurement for bipolar transistors.

Silicon and Germanium detection for bipolar transistors.

Gate threshold measurement for Enhancement Mode MOSFETs.

Semiconductor forward voltage measurement for diodes, LEDs and transistor Base-Emitter junctions.

Automatic and manual power-off.

Size (H x W x D): 102mm x 56mm x 24mm

Weight: 91g

## **Applications**



## Intelligent Semiconductor Analyzer

The intelligent semiconductor Component analyzer offers great features together with refreshing simplicity.

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- Automatic pinout identification, just connect any way round.
- Special feature identification such as diode protection and resistor shunts.
- Gain measurement for bipolar transistors.
- Leakage current measurement for bipolar transistors.
- Silicon and Germanium detection for bipolar transistors.
- Gate threshold measurement for Enhancement Mode MOSFETs.
- Semiconductor forward voltage measurement for diodes, LEDs and transistor Base-Emitter junctions.
- Automatic and manual power-off.

Accessories: Two "AAA" batteries and clamshell