

The **TCX 01**, a quick and simple tool for instantly identifying SMDs!



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- ◆ Automatic recognition of the component
- ◆ Immediate display of component value
- ◆ Large dynamic range for measurement (6,000 counts) to test low and high values with the same accuracy
- ◆ User-friendly and immediately operational
- ◆ Probe tips protected by rigid cover

Specially designed for quick and simple use

AComponent miniaturization has made it increasingly difficult for users to identify components quickly. The **TCX 01** automatically recognizes whether the component is a resistor, a capacitor or a diode.

To display the result with the **TCX 01**, all you need to do is grip the component with the probe tips!

Its high performance and simple operation help to save considerable time for:

- electronics customer support technicians
- production testers
- storekeepers of electronic equipment
- laboratory technicians in education
- R&D technicians and engineers...

With its design optimized for easy handling, the **TCX 01** includes a 6,000-count LCD and 2 direct-access "function and range" keys. The Range key can be used to change the measurement range.

The **TCX 01** also offers audible connection and continuity tests. This function is particularly useful for checking, maintaining or repairing boards, as well as for transistor testing.

For sorting operations or other requirements, it can be useful and even more efficient to lock the **TCX 01** onto a particular type of component and a particular value range. This can be done with the "function" and "range" keys.



	Range	Resolution	Accuracy
Resistance	600 Ω	0.1 Ω	±(1.2 % reading + 2 digits)
	6 kΩ	1 Ω	
	60 kΩ	10 Ω	
	600 kΩ	100 Ω	
	6 MΩ	1 kΩ	
	60 MΩ	10 kΩ	
Capacitance	6 nF	1 pF	±(2 % of reading + 2 digits)
	60 nF	10 pF	±(5.0 % of reading + 5 digits)
	600 nF	100 pF	±(3.0 % of reading + 3 digits)
	6 μF	1 nF	
	60 μF	10 nF	
	600 μF	100 nF	±(5.0 % of reading + 5 digits)
	6 mF	1 μF	
	60 mF	10 μF	
Diode test	2 V	I test ≈ 1 mA / U test ≈ 2.8 V	
Continuity test	Buzzer if R<30 Ω		
Automatic shutdown	10 minutes		
Power supply	2 x 1.5 V batteries (AG13/LR44/357A)		
Dimensions / weight	181 x 35 x 20 mm / 65 g with batteries		

➤ Delivered ready to use, complete with its case, the **TCX 01** is also equipped with a rigid cover to protect the probe tips.

To order:

TCX001-Z:
TCX 01 tester delivered in its case with 2 x 1.5 V button cells and an operating manual.

