

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



- ◆ 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

Component 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 TCX01, 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
- Storekeepers of electronic equipment
- Production testers
- Laboratory technicians in education
- R&D technicians and engineers...

With a 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
<b>Resistance</b>	600Ω	0.1Ω	±(1.2% reading + 2 digits)
	6kΩ	1Ω	
	60kΩ	10Ω	
	600kΩ	100Ω	
	6MΩ	1kΩ	
	60MΩ	10kΩ	
<b>Capacitance</b>	6nF	1pF	±(2% of reading + 2 digits)
	60nF	10pF	±(5.0% of reading + 5 digits)
	600nF	100pF	±(3.0% of reading + 3 digits)
	6μF	1nF	±(5.0% of reading + 5 digits)
	60μF	10nF	
	600μF	100nF	
	6mF	1μF	
	60mF	10μF	-
<b>Diode test</b>	2V	I test ≈ 1mA / U test ≈ 2.8V	
<b>Continuity test</b>	Buzzer if R<30 Ω		
<b>Automatic shutdown</b>	10 minutes		
<b>Power supply</b>	2 x 1.5V batteries (AG13/LR44/357A)		
<b>Dimensions / weight</b>	181 x 35 x 20mm / 65g 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 (Cat# 7900.01):**  
TCX 01 tester delivered in its case with 2 x 1.5 V button cells and an operating manual.

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