

## INTRODUCTION

LCR-ST1 is Tweezer-Shaped LCR bridge, a multifunctional and portable testing instrument that supports precise measurement of resistance, capacitance, inductance, and diodes. This product employs advanced measurement technology to ensure high accuracy and stability. Its 1.14-inch color screen shows data vividly. It is equipped with 250mAh lithium battery, providing long-lasting usage, and supports three frequency scenes: 100Hz, 1kHz, and 10kHz. The unique tweezer-shaped design makes it particularly suitable for fine operations in tight spaces, enabling quick testing of electronic components. Its lightweight and portable features make it an indispensable tool for field engineers and electronics laboratory operators.

## FEATURES

- Tweezer-shaped suitable for testing small components
- Fast testing with high precision
- Supports to test types of components
- 1.14-inch colorful screen
- 250mAh lithium battery
- Tweezer size for testing small surface-mount devices (SMD)



## TECHNICAL SPECIFICATIONS

Specifications	Range	100Hz	1kHz	10kHz
Capacitor	1mF-22mF	5%±3	5%±3	/
	1uF-1mF	2%±3	2%±3	2%±3
	1nF-1uF	2%±3	0.5%±3	0.5%±3
	1pF-1nF	/	2%±3	2%±3
Inductor	1H-10H	5%±3	5%±3	/
	1mH-1H	2%±3	2%±3	2%±3
	10uH-1mH	2%±3	0.5%±3	0.5%±3
	1uH-10uH	/	/	2%±3
Resistor	1MΩ-10MΩ	5%±3	5%±3	/
	1kΩ-1MΩ	1%±3	0.5%±3	1%±3
	1Ω-1kΩ	1%±3	0.5%±3	0.5%±3
	10mΩ-1Ω	2%±3	2%±3	2%±3

## GENERAL CHARACTERISTICS

Product Color	Black	Product Net Weight	41g
Product Size	28×19×150mm	Standard Carton	55*39.5*32.5cm
Display	1.14 inch colorful screen	Carton Gross Weight	18.5kg
Battery	3.7V, 250mAh Lithium battery	Quantity Per Carton	100PCS
Standard Accessories	Main device*1, Data Cable*1, Manual*1		