



SkyRC TLD001 Thermologger Duo

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The SkyRC TLD001 Thermologger Duo thermometer

SkyRC Thermologger Duo is an innovative device that provides precise temperature measurements to optimize the performance of your RC model. With advanced temperature sensors, Bluetooth communication and easy installation, the Thermologger Duo is an essential tool for hobbyists and RC professionals. In addition, the device's compact size and long battery life make it practical and convenient to use. With this device, you will be able to improve the performance of your RC model and share your results with other enthusiasts.

Precise measurements

You no longer need to check the temperature of your devices with your hands. Use the SkyRC thermometer for that! The Thermologger Duo provides precise temperature measurements with fast response time. Its accuracy is $\pm 2.0^{\circ}\text{C}$ (35.6°F) for temperatures between -20°C (-4°F) and 100°C (212°F) to $\pm 2\%$ for temperatures above 100°C (212°F). With temperature sensors that meet industry standards, you can easily measure the contact temperature of various components such as motors, ESCs, heat sinks and wires. The dual-channel function allows you to measure the temperature of two different contacts simultaneously. Moreover, Thermologger Duo has a wide temperature detection range of -20°C to 210°C [-4°F - 410°F].

Easy communication

With built-in Bluetooth, the Thermologger Duo allows instant communication via a mobile app, eliminating the need for cables. With it,

you can easily read data, check thermograms and troubleshoot problems while building successful modifications and maximizing uptime. In addition, you can capture mechanical, electrical and thermal measurements in it, which you can look at wherever you are from your smartphone, tablet or computer. Plus, you can easily share measurements with others!

Comfort of use

The Thermologger Duo is designed for easy installation in the field, so it comes with two pairs of 30 cm cables. The kit also includes high-quality copper foil stickers with excellent electrical conductivity, adhesion, flexibility and temperature resistance. What's more, you can adjust them to almost any shape. Mount the recorder with the clamp, cut the wires and mount with the sticker!

Long working time

Thermologger Duo is compact (its dimensions are only 38 × 30 × 16 mm), but demonstrates long operating time. It is powered by a CR2450 battery, which is included with the device and allows about 96 hours of continuous operation under normal conditions. When the battery eventually runs out, it can be easily replaced by unscrewing the cover.

In the set

thermometer

CR2450 battery

wires

copper foil stickers

□Manufacturer

□SkyPC

□Model

□SK-500043

□Dimensions

□38 × 30 × 16 mm

□Weight

□approx. 17,5 g

□Operating voltage

□2.4 V ~ 3.6 V

□Operating current

□< 4.6 mA at 3 V DC

□Battery type

□CR2450 3 V lithium lozenge battery

□Measurement range

□-20 °C ~ 210 °C (-4 °F ~ 410 °F)

□Measurement accuracy

□-20 °C ~ 100 °C (-4 °F ~ 212 °F): ±2,0 °C (35,6 °F); >100 °C (212 °F): ±2%

□Cable length

□ 30 cm

□Thermocouple type

□K-type

□Communication

□BLE 5.0

□Range

□≤15 m

□Operating temperature

□0 °C ~ 40 °C (32 °F ~ 104 °F)

□Operating humidity

- 5%-90% (non-condensing)
- Storage temperature
- 10 °C ~ 50 °C (14 °F ~ 122 °F)
- Storage humidity
- 1% -75% (non-condensing)

Preço:

€ 17.00

Modelismo, Tools and meters