



Sidekick Handheld Reader Technical Data Sheet

The Sidekick reader is a portable, hand held device designed to work with our current and future lateral flow tests. The device interacts with a disposable cartridge to process a sample of blood to create a test line. The reader measures the intensity of this test line to provide a quantitative value to the user. The reader is equipped with a lithium-ion battery that can be charged via a USB cable and also features a power button and a self-closing insertion port for the cartridge.

Key features

- Hand-held portable device
- Easy to read display
- Built-in cartridge and test identification
- Automatic wireless calibration and software updates
- Share and store results with our App
- Automatic mode detection with quick scan option
- CE compliant

Specifications

Physical	
H x L x W (mm)	29 x 144 x 32
Weight (g)	130
Functionality	
Bluetooth	Enabled
Charging connection	USB-C
Light indicator	RGB LED 'light pip'
Reset button	Pinhole

Sidekick Reader Variation

# Readers	Mean % Accuracy	Mean % Variation
10	90.6	1.6

Recommended environmental conditions

This device has been designed and tested to operate within the designated

environmental conditions outlined below. Performance may be impaired if this device has been exposed to conditions beyond these ranges.

Operating temp range (°C)	15 ~ 35
Storage temp range (°C)	-10 ~ 50
Humidity range (% RH)	20 ~ 80

Safety and handling

Please read the following and make sure you understand before using this device. Please retain this data sheet for future reference to ensure proper use of this device.

- Handle device with care
- Do not operate close to a naked flame or after the device has made contact with water
- Do not expose or immerse your device in liquid
- Inserting incompatible products may damage the device
- Do not allow foreign objects to enter device
- This product must strictly be used for animal blood testing only
- Do not attempt to use or repair this device if broken or damaged

Disclaimer

This device is intended for use with Sidekick test cartridges only. It may be used as a screening tool, however, it is not intended to diagnose nor is it a substitute for medical advice. Sidekick excludes all liability and responsibility for the consequences of any inaction, omission, or reliance on the information presented in this regard.