

S4 SURFACE FLATNESS DETECTION SYSTEM (SFD)

SFD (Surface Flatness Detection System) flatness detection equipment is mainly used for quick on-site commissioning of scrapers, rollers and machines. Its built-in lithium battery, charging time: 1.5 hours, can last 4 hours power supply. Through the wireless way to realize the connection with the plate, the operator can quickly through the software to check the flatness situation. The product is small in size and portable, which is the first choice for on-site inspectors.

The system matching software is installed in the tablet, the flatness situation displayed can be saved and exported with one key. The operator can set the product standard and realize NG/OK determination with one click.

Redmi Pad Pro Tablet



The SFD system consists of

SFD01 Data Acquisition Device	1 set
SF Series Thin Film Sensors	2 sheets
Redmi Pad Pro Tablet	1 set
Mobile Power 10000mA	1 set

SFD System Advantages

Quick Installation	APP Instant Use
Quick Start	One-touch tablet connection
Intuitive Analysis	Intuitive NG/OK display
Ultra-long battery life	4 hours of continuous use



- Power indicator light
- System LEDs
- Sensor connection indicator
- Power button
- Charging indicator light
- Power indicator light

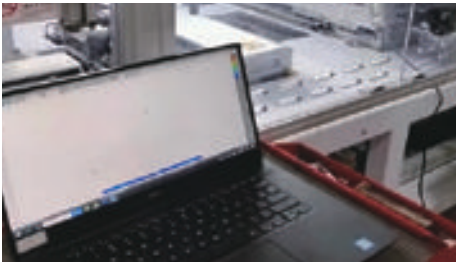
Collector SFD01 parameters

Appearance size	Communication	Frequency	No. of sensing points
140*66*35mm	2.4GHz wireless network	100Hz	1024

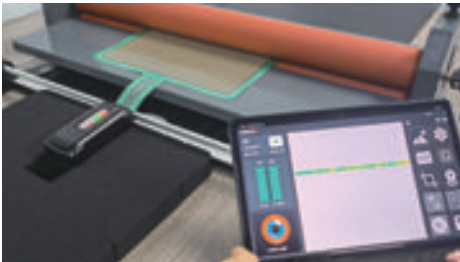
S4 Surface Flatness Detection System (SFD) Application Examples



Screen Printing Squeegee Pressure Test



Screen Bezel Fixture Flatness Test



Roller flatness test