

# TECHNICAL DATA BOOKLET



## Hand-held Immunofluorescence analyzer

### DESCRIPTION

Handheld Immunofluorescence Analyzer is designed to work with WESAIL parameters. During testing, the analyte in the sample are captured in the detection and control zones on the strip. The analyzer scans these zones with excitation light, detects the emitted fluorescence, and converts it into an electrical signal. The signal intensity is proportional to the analyte concentration and is calculated automatically by the analyzer.

### TECHNICAL DATA

Model	WS-Si1500
Methodology	Immunofluorescence assay
Weight	~1 Kg
Display	5.5-inch touchscreen
Incubator	Built-in incubator precisely maintains 18.5°C
Scanner	Built-in barcode scanner
Printer	Detachable thermal printer
Connection	USB, RS-232, LIS compatible
Power	Rechargeable Battery
Storage	100,000 test results
Input Supply	100-240VAC, 50/60Hz
Operation	Temperature 5°C-40°C,
Optional	Carrying Bag



### FEATURES

- ✓ Wi-Fi Connection with LIS
- ✓ Built in incubator internal temperature control, always 18.5 temperature inside.
- ✓ Built in Barcode scanning for reagent barcode and sample barcode.
- ✓ Big color touch screen
- ✓ Built in battery
- ✓ Dispatchable Printer