

Tellspec Enterprise Scanner



A. Product Specifications

Brand	Tellspec
Model	Enterprise
Sampling Method	Reflective
Weight	<145g (Including 1,000mAh Li-Po battery & BLE module)
Size	82mm * 63mm * 42.5mm (Enclosure)
Wavelength	900-1,700nm
Resolution (FWHM)	Max. 12nm
Wavelength Accuracy	Max. +/- 2nm
SNR	>5,000:1 in 1s scan
Dispersing Element	Plano grating plus DMD wavelength selector
Detector	Single 1mm InGaAs detector (uncooled)
ADC	24-bit
Slit	1.8 x 0.025mm
Sample Working Distance	0.75mm+/-0.25mm from window
Scan Capability	Linear/Hadamard/Slew Scan
Scan Pattern	Programmable, up to 624 patterns.
Exposure Time	0.635ms-60.960ms
Measurement Time	Depends on scan configuration
Illumination Source	Two integrated halogen tungsten lamps, 0.7W*2
Connectivity	USB, BLE
Wireless Scan	via BLE
APP/SDK	iOS (available), Android (available)
Data Format	CSV and DAT output
Power	USB (500mA@5V) and Li-ion battery 1000mAh@3.7V

B. EMC Specification

Comply with FCC, NCC and CE Regulations.

C. Safety Specification (Battery)

Comply with BSMI, CB, CE, GB and UN_38.3 Regulations.