



FQ2-D30

URL:<https://www.sxplc.com/fq2-d30>

Product data sheet

Number of connectable Sensor		Number of sensors that can be recognized (switched): 32 max. number or sensor that can displayed on monitor: 8 max.	
Main functions	Types of measurement displays		Last result display, Last NG display, trend monitor, histograms
	Types of display images		Through, frozen, zoom-in, and zoom-out images
	Data logging		Measurement results, measured images
	Menu language		English, German, French, Italian, Spanish, Traditional Chinese, Simplified Chinese, Korean, Japanese
Indications	LCD	Display device	3.5-inch TFT color LCD
		Pixels	320 × 240
		Display colors	16.7 million
	Backlight	Life expectancy *1	50,000 hours at 25°C
		Brightness adjustment	Provided
		Screen saver	Provided
Operation interface	Touch screen	Method	Resistance film
		Life expectancy *2	1,000,000 touch operations
External interface	Ethernet		100BASE-TX/10BASE-T
	SD card		SDHC-compliant, Class 4 or higher recommended
Ratings	Power supply voltage		DC power connection: 21.6 to 26.4 VDC (including ripple)
	Continuous operation on Battery *3		---
	Power consumption		DC power connection: 0.2 A max.
Environmental immunity	Ambient temperature range		Operating: 0 to 50°C Storage: - 25 to 65°C (with no icing or condensation)
	Ambient humidity range		Operating and storage: 35% to 85% (with no condensation)
	Ambient atmosphere		No corrosive gas
	Vibration resistance (destruction)		10 to 150 Hz, single amplitude: 0.35 mm, X/Y/Z directions 8 min each, 10 times
	Shock resistance (destruction)		150 m/s ² 3 times each in 6 direction (up, down, right, left, forward, and backward)
	Degree of protection		IEC 60529 IP20 (when SD card cover, connector cap, or harness is attached)

