

FU-35FA

Reflective Fiber Unit



SPECIFICATIONS

Model		FU-35FA		
Detection system		Diffuse Reflective		
Design		Straight		
Size (mm)		M3		
Detection arrangement		Coaxial		
Cable length		1 m free-cut		
Fiber diameter		1.3 × 2		
Operating ambient temperature		-40 to +70°C		
Fiber allowable bend radius (mm inch)		25 mm		
Detection distance (mm inch) when the FS-N 10 Series is used	MEGA	550 ²		
		ULTRA	400 ²	
			SUPER	250 ²
			TURBO	160 ²
			FINE	110 ²
			HIGH SPEED	45 ²
	When using the FS-V 30 Series	When APC is on	MEGA	270 ²
			ULTRA	220 ²
			SUPER	110 ²
			TURBO	70 ²
			FINE	35 ²
		When APC is off	MEGA	340 ²
			ULTRA	270 ²
			SUPER	140 ²
TURBO			90 ²	
FINE			45 ²	
HIGH SP EED		30 ²		
Minimum detectable object (mm) ^{*1}		Gold wire with a diameter of 0.005		
Weight		approx 6g		

^{*1} The minimum detectable object is the value when the detecting distance and sensitivity have been set to their optimal state.

^{*2} The detecting distance is a value for white mat paper (the standard detection object) detections.

Dimensions

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