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(1-888-539-3623)**SPECIFICATIONS**Select Language **English**


Model				FU-18M	
Detection system				Thrubeam	
Optical axis diameter (mm)				Ø1 mm	
Standard detection object (mm)					
Beam emitting direction				Side	
Aperture angle				Approx. 3°	
Cable length				2 m free-cut	
Fiber diameter				1	
Operating ambient temperature				-40 to +70°C	
Fiber allowable bend radius (mm inch)				R10	
Detection distance (mm inch) when the FS-N10 Series is used	MEGA			1300	
	MEGA	ULTRA		900	
		SUPER		680	
		TURBO		530	
		FINE		330	
		HIGH SPEED		210	
	When using the FS-V30 Series	When A PC is on	MEGA	800	
			ULTRA	650	
			SUPER	330	
			TURBO	280	
			FINE	220	
		When A PC is off	HIGH SPEED	110	
			MEGA	850	
			ULTRA	700	
			SUPER	360	
			TURBO	300	
			FINE	240	
			HIGH SPEED	130	
Minimum detectable object (mm) <sup>*1</sup>				Object with a diameter of 0.02	
Weight				approx 6g	

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







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