

Technical Data

Effective range: 50-1020 mm
 Output waveform: Two 90° phase-shifted sinusoidal signals
 Max. response speed: 72 m/min.
 Scale grating pitch: 20 µm
 Scale reference point pitch: 50 mm
 Dust/water protection level: IP53
 Operating temperature: 0°C to 45°C

Optional Accessories

09AAA033A: Extension cable (2 m)
£162.00
09AAA033B: Extension cable (5 m)
£228.00
09AAA033C: Extension cable (7 m)
£269.00

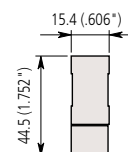


SERIES 539 – AT112-F Super Slim Spar Linear Scale

- Designed to capture positional coordinates from slides on machine tools and precision instruments; such as are incorporated in semiconductor production equipment, for example.
- Suitable for milling machines, XY tables, jigs, etc.



Unit: mm (inch)



SPECIFICATIONS

Code No.	Range	Accuracy at 20°C*	Signal cable length	Price
539-251-10	50 mm (1.5")	(3+3L/1000) µm	3 m	£474.00
539-252-10	70 mm (2.5")	(3+3L/1000) µm	3 m	£395.00
539-253-10	120 mm (4.5")	(3+3L/1000) µm	3 m	£395.00
539-254-10	170 mm (6.5")	(3+3L/1000) µm	3 m	£415.00
539-255-10	220 mm (8.5")	(3+3L/1000) µm	3 m	£421.00
539-256-10	270 mm (10.5")	(3+3L/1000) µm	3 m	£421.00
539-257-10	320 mm (12.5")	(3+3L/1000) µm	3 m	£440.00
539-258-10	370 mm (14.5")	(3+3L/1000) µm	3 m	£445.00
539-259-10	420 mm (16.5")	(3+3L/1000) µm	3 m	£455.00
539-260-10	470 mm (18.5")	(3+3L/1000) µm	3 m	£465.00
539-261-10	520 mm (20")	(3+3L/1000) µm	3 m	£483.00
539-262-10	570 mm (22")	(3+3L/1000) µm	3 m	£503.00
539-263-10	620 mm (24")	(3+3L/1000) µm	3 m	£518.00
539-264-10	670 mm (26")	(3+3L/1000) µm	3 m	£548.00
539-265-10	720 mm (28")	(3+3L/1000) µm	3 m	£566.00
539-266-10	770 mm (30")	(3+3L/1000) µm	3 m	£593.00
539-267-10	820 mm (32")	(3+3L/1000) µm	3 m	£623.00
539-268-10	920 mm (36")	(3+3L/1000) µm	3 m	£710.00
539-269-10	1020 mm (40")	(3+3L/1000) µm	3 m	£790.00

* L = Effective range (mm)