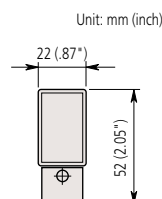


Linear Scales

SERIES 539 – AT116 Slim Spar Economy 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.



SPECIFICATIONS

Code No.	Range	Accuracy at 20°C*	Signal cable length	Price
539-271-30	100 mm (4")	(5+5L/1000) μm	3.5 m	£207.00
539-272-30	150 mm (6")	(5+5L/1000) μm	3.5 m	£210.00
539-273-30	200 mm (8")	(5+5L/1000) μm	3.5 m	£212.00
539-274-30	250 mm (10")	(5+5L/1000) μm	3.5 m	£214.00
539-275-30	300 mm (12")	(5+5L/1000) μm	3.5 m	£217.00
539-276-30	350 mm (14")	(5+5L/1000) μm	3.5 m	£218.00
539-277-30	400 mm (16")	(5+5L/1000) μm	3.5 m	£219.00
539-278-30	450 mm (18")	(5+5L/1000) μm	3.5 m	£220.00
539-279-30	500 mm (20")	(5+5L/1000) μm	3.5 m	£226.00
539-281-30	600 mm (24")	(5+5L/1000) μm	3.5 m	£231.00
539-283-30	700 mm (28")	(5+5L/1000) μm	3.5 m	£233.00
539-284-30	750 mm (30")	(5+5L/1000) μm	3.5 m	£237.00
539-285-30	800 mm (32")	(5+5L/1000) μm	3.5 m	£242.00
539-286-30	900 mm (36")	(5+5L/1000) μm	3.5 m	£249.00
539-287-30	1000 mm (40")	(5+5L/1000) μm	5 m	£262.00
539-288-30	1100 mm (44")	(5+5L/1000) μm	5 m	£275.00
539-289-30	1200 mm (48")	(5+5L/1000) μm	5 m	£291.00
539-290-30	1300 mm (52")	(5+5L/1000) μm	5 m	£310.00
539-291-30	1400 mm (56")	(5+5L/1000) μm	5 m	£325.00
539-292-30	1500 mm (60")	(5+5L/1000) μm	5 m	£347.00

* L = Effective range (mm)

Technical Data

Effective range:	100-1500 mm
Output waveform:	Two 90° phase-shifted sinusoidal signals
Max. response speed:	50 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

09AAA720A:	Extension cable (2 m)	£108.00
09AAA720B:	Extension cable (5 m)	£156.00
09AAA720C:	Extension cable (7 m)	£180.00

