

M-SURE MS-270 Series Digital Horizontal Linear Scale



- Integrated digital scale unit, offering a simple, low-cost, battery-powered linear encoder readout option
- Horizontal operation with the display in-line with the travel
- The scale beam is constructed from stainless steel, hardened and ground
- Standard functions: Inch/mm Conversion, Auto Power Off, Zero Reset, Low Battery Alert, On/Off, Auto Wake, Cabled Data Output

UKAS
AVAILABLE

DATA
→ OUTPUT

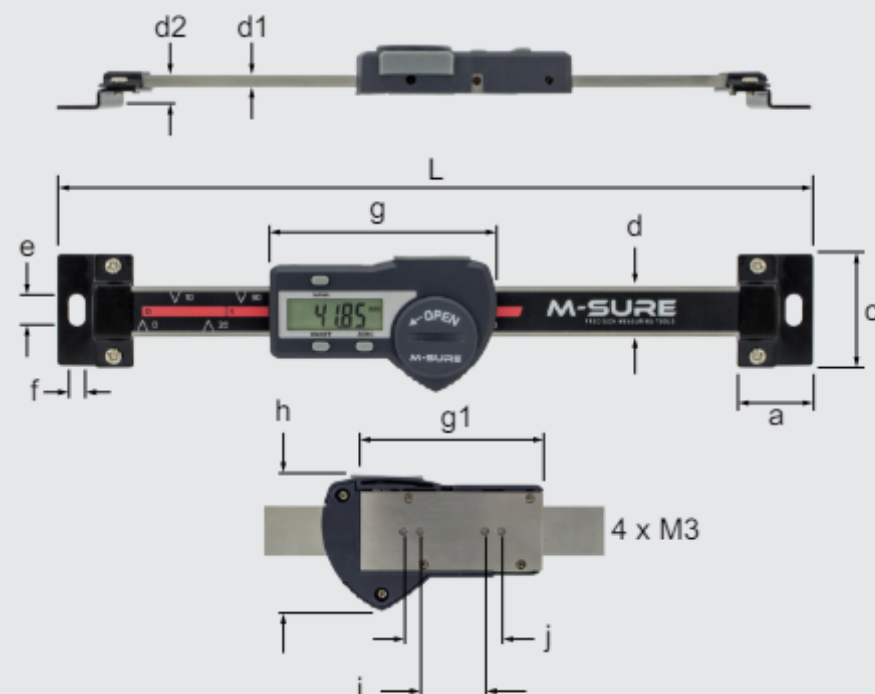
AUTO
WAKE

AUTO
OFF

Specifications

	MS-270-100	MS-270-150	MS-270-200	MS-270-300	MS-270-400	MS-270-500
Measuring Range mm (inches)	100 (4)	150 (6)	200 (8)	300 (12)	400 (16)	500 (20)
Resolution mm (inches)	0.01 (0.0005)					
Accuracy mm	0.02	0.03	0.03	0.04	0.05	0.05
Battery	CR2032 3v Lithium Cell					
Data Output Type	M-SURE Type 1					

Dimensions



All dimensions in mm

	a	c	d	d1	d2	e	f	g	g1	h	i	j	L
MS-270-100													233
MS-270-150													283
MS-270-200													333
MS-270-300	24.5	36	16	4	11	10	5	68	56	42	20	30	448
MS-270-400													548
MS-270-500													648