

Digital Linear Machine Scales 31 ES / 32 ES



31 ES

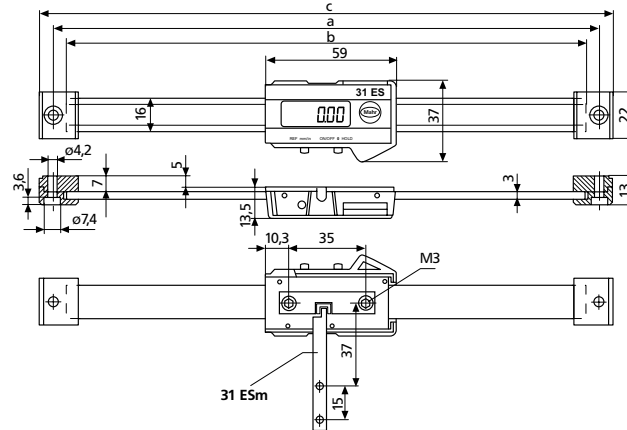


32 ES

Features

Functions:

- ON/OFF
- RESET (Zero setting)
- mm/inch
- HOLD (storage of measuring values)
- DATA (Data transmission via connection cable)
- Patented capacitive measuring system, life of the battery approx. 2 years
- Max measuring speed 1.5 m/sec (60"/sec)
- Data output: Opto RS232C via data connection cable
- High contrast LCD with 6 mm high digits
- Slide and beam are made of hardened stainless steel
- Supplied with: Battery and operating instructions



Application

- For measuring travel on a machine (e.g. on an upright drilling machine, milling machine)

Dimensions

mm		a	b	c
31/32 ES	100 mm	197	185	209
	150 mm	247	235	259
	200 mm	298	286	310

Technical Data

	Measuring range mm (inch)	Resolution mm/inch	Error limit G mm/inch	Order no.
31 ES Horizontal display	100 (4")	0.01/ .0005"	0.02/ .0010"	4102600
	150 (6")	0.01/ .0005"	0.03/ .0015"	4102601
	200 (8")	0.01/ .0005"	0.03/ .0015"	4102602
32 ES Vertical display	100 (4")	0.01/ .0005"	0.02/ .0010"	4102620
	150 (6")	0.01/ .0005"	0.03/ .0015"	4102621
	200 (8")	0.01/ .0005"	0.03/ .0015"	4102622

Accessories

	Order no.
Drive-Type Device for instruments with a resolution of 0.01mm	
Battery 3V, Type CR 2032	31 ESm 4102651
Data Connection Cable Opto RS232C (2 m), with SUB-D jack 9-pin	16 ESv 4102510

Accessories for Data Processing see Chapter 11

