Digital Dial Indicator 1075 Millitast

with

marconnect

Digital Dial Indicator 1075 Millitast and marconnect – the innovative and efficient connection for data processing.

marconnect transmits your data directly and reliably via the electronic standard interfaces OPTO-RS-232C and Digimatic to a PC or printer. Just as required.
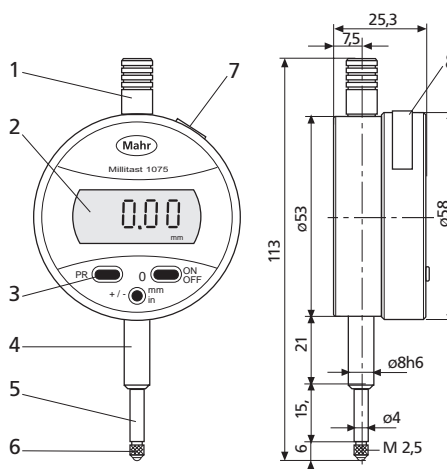
Mahr

http://www.mahr.com

Digital Dial Indicator 1075 Millitast

1 Protective and lifting cap
  for measuring spindle
2 Display
3 Operating buttons
4 Mounting shank
5 Measuring spindle
6 Contact point 901
7 Data output
8 Battery compartment

Features

- Functions:
  ON/OFF
  0 (Zero Setting)
  mm/inch
  Reversal of counting direction
  PRESET (for entering any
  numerical value)
- DATA (in connection with
  data connecting cable)
- Capacitive measuring system,
  life of battery approx. 2,5 years
- Measuring speed
  1,5 m/s (60"/s)
- Data output: optional OPTO
  RS232C or Digimatic
- High contrast LCD-display
  with 8,5 mm high numerals
- Protective housing (back wall
  integrated in housing)
- Raising of measuring spindle
  via lifting cap or cable release
  951 (accessory)
- Operating temperature
  10-40°C
- Class of protection IP 51 as
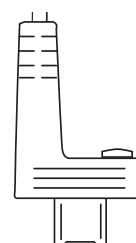 per IEC 529

- Standard accessory:
  Case and battery

Technical Data

	Range	Resolution	Span of error f_e*	Measuring force	Weight	Order no.	Remarks
	mm (inch)	mm/inch	mm (inch)	N	g		
1075	12,5 (.5")	0,01 /.0005"	0,03 (.0015")	0,7 - 1,1	110	**4336400**	
1075 L	12,5 (.5")	0,01 /.0005"	0,03 (.0015")	0,7 - 1,1	120	**4336410**	with mounting lug 3/8" mounting shank

indicated value + 1 resolution

Accessories

		Order no.
Battery 3V, type CR 2032		**4102520**
Data connecting cable Opto RS232C (2m), with SUB-D jack 9-pin	**16 Exr**	**4102410**
Data connecting cable Digimatic (2m), Flat connector 10-pin	**16 Exd**	**4102411**
Adapter bush for adapting mounting shank 8h6 to inch bore .375"	**940**	**4310103**
Cable release for lifting measuring spindle	**951**	**4372000**
Mounting lug for mounting on mounting shank 8h6 mm	**963**	**4375002**

**Data Connecting Cable
16 EXr/16 EXd**
with data button

For more accessories see General Catalogue „Dimensional Metrology - Hand Measuring Instruments"

		page
Contact points	**901-913**	3-26
Special holder	**941**	3-27
Sensor lever	**943**	3-27

Accessories for data processing see chapter 9