

S_DialTEST Smart

The first lever indicator with integrated Bluetooth® technology.

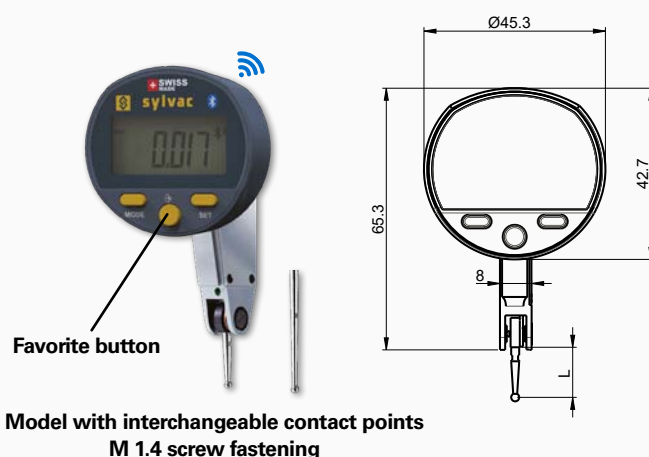
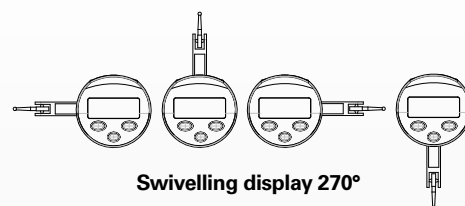


Unique in the market - Lever-operated indicators with Bluetooth® technology

A step further in Industry 4.0 with the new S_Dial TEST Smart Sylvac lever indicators with integrated Bluetooth® technology.

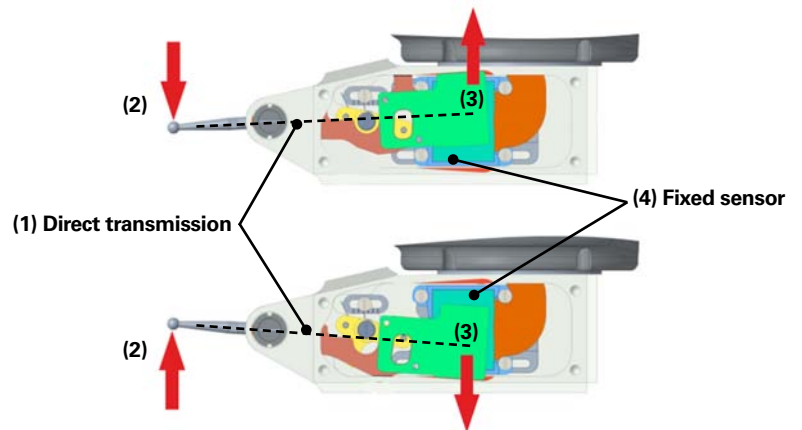
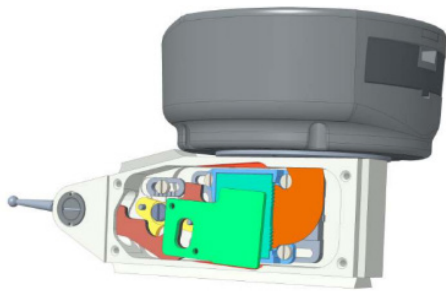
Your advantages at a glance:

- **Integrated Bluetooth® technology:** unique in the market.
- **New internal mechanics** without gears, **eliminating hysteresis error.**
- **IP54 protection** - perfectly suited for workshop use.
- **2 interchangeable contact point** lengths 12.5 and 36.5mm depending on model. It is necessary to select the length of the contact point via the menu!
- **Favourite button** with selectable function.
- Display can be rotated through 270° **without resetting** required.

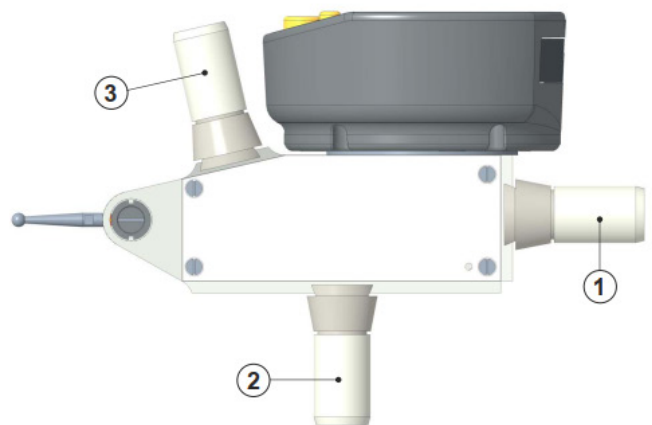
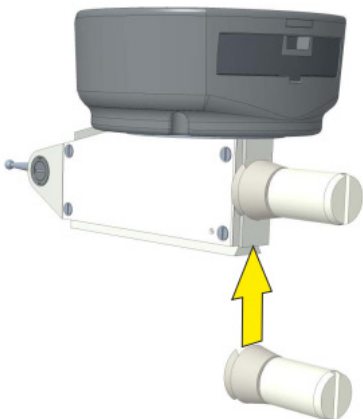


New internal mechanics to eliminate hysteresis error

- The new internal construction, without gears, ensures direct transmission (1) of the force from the contact point (2) to the moving scale (3) which moves over the sensor (4). The hysteresis error caused by the gears is therefore eliminated.



- 3 fixing possibilities by dove tail**



- Intuitive Sylvac 3-button interface**

Quick access to the menu and main functions (Min. Max. Delta Mode, conversion mm/inch).

Favourite button to assign the desired function to it.

- Sending the data**

Via the favourite button (in this case, an electronic filter ensures you to send the data only when the value is fixed).

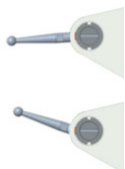
By foot pedal BT

By request via the computer

- Adjustable display and larger digits** (8mm instead of 6mm) for better legibility. It is no longer necessary to make a reset after rotating the display.

- Analogue display**

- Swivelling contact point**



Technical specifications

		805.4321	805.4322	805.4323
Measurement capacity	mm	0.8	2.0	0.8 / 2.0
Contact point M1.4	mm	12.5	36.5	12.5 / 36.5
Accuracy f_e ($\alpha=0^\circ$)	μm	3	8	3 / 8
Total accuracy f_{ges} ($\alpha=0^\circ$)	μm	4	10	4 / 10
Reversability f_u	μm	2	3	2 / 3
Repeatability f_w	μm	1		
Resolution	mm	0.001		
Interchangeable contact point		---	---	✓
Force	N	0.15	0.06	0.15 / 0.06
Weight	g	70		
Analog scale		✓		
Output data		Bluetooth® wireless Technology/USB/RS232		
Protection		IP54		

