

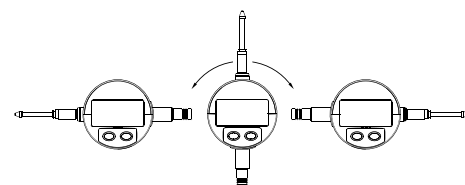
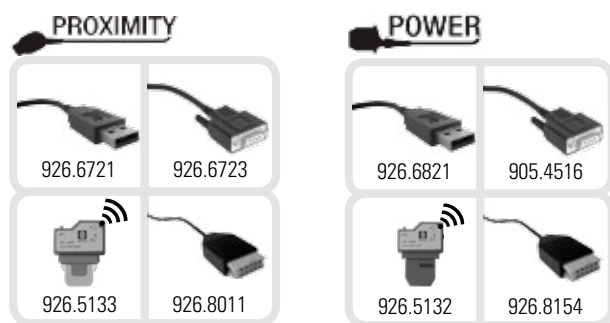
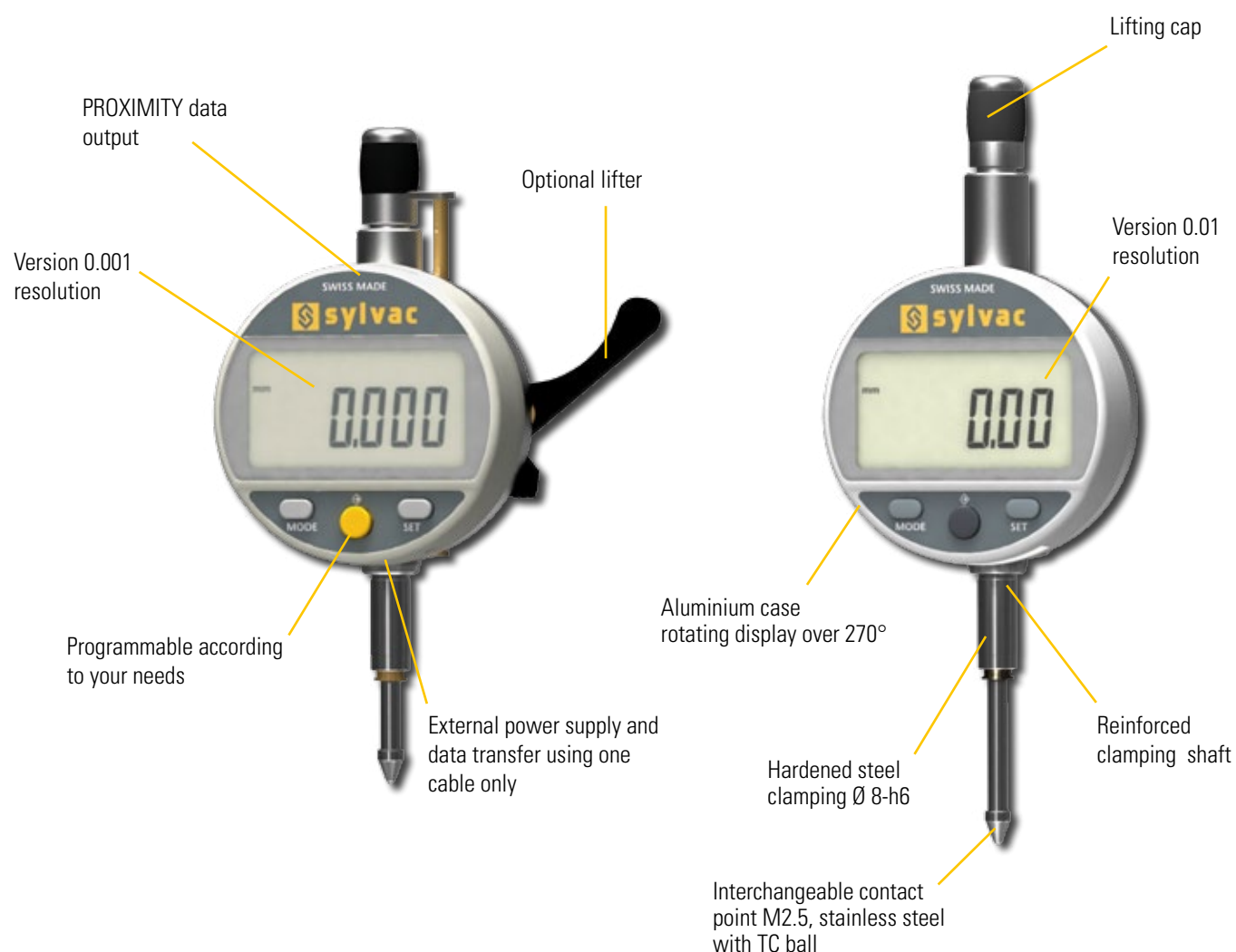
Digital indicators

S_Dial WORK

DESCRIPTION

BASIC

- Robust construction
- Water and coolant resistant
- Protection rating IP67 according to IEC 60529 (for protected versions), even connected
- New technology with configurable menus
- Automatic wake-up and sleeping mode (S.I.S system), **absolute System**

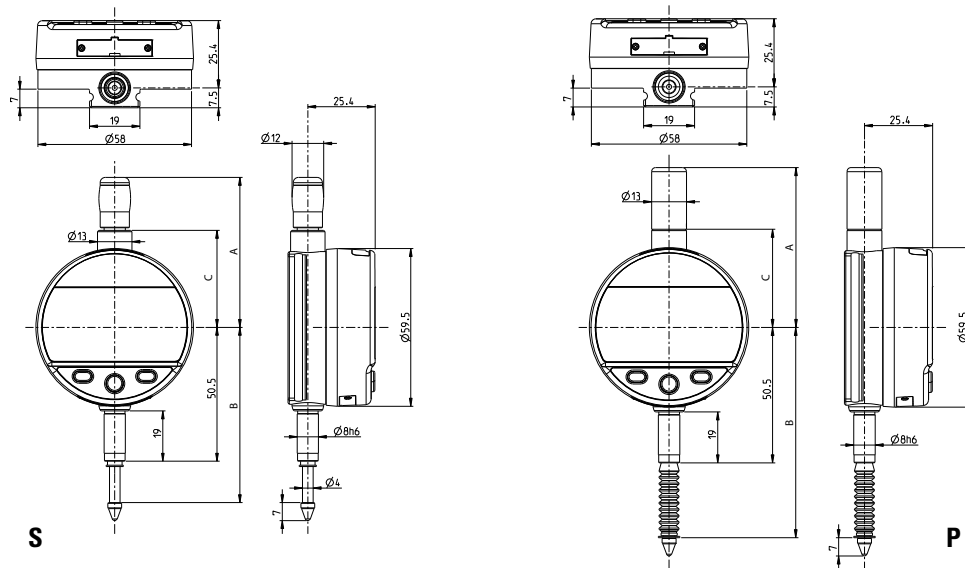


Digital indicators

S_Dial WORK

DIMENSIONAL DRAWINGS

BASIC



TECHNICAL SPECIFICATIONS

		805.1201	805.1205	805.1301	805.1401	805.1405	805.1501
Measuring range	mm	12.5	12.5	12.5	25	25	25
Resolution	mm	0.01	0.01	0.001	0.01	0.01	0.001
Max. Error fe	μm	10 ¹⁾	10 ¹⁾	4	10 ¹⁾	10 ¹⁾	5
Repeatability	μm	2					
Model type ²⁾		S	P	S	S	P	S
IP67 (IEC 60529)			●			●	
A		56.6	59.6	56.6	69.3	85.4	69.3
B		66.1	78.4	66.1	79	99.9	79
C		36.6	36.6	36.6	49.4	49.4	49.4
S_Connect : Proximity / Power		USB / RS232 / Digimatic / Wireless					
Programmable by PC		●					
Standard functions (customized by PC)		mm/inch, preset (max 999.999), direction of measurement, hold					

¹⁾ ± 1 digit

²⁾ S = Standard P = Protected

BASIC INSTRUMENT

MEASURING FORCE

		S 12.5	P 12.5	S 25	P 25
• Instrument according to technical specifications					
• Lithium battery CR2032 included					
• Instruction manual					
• Calibration certificate for instruments 0.001 mm					
Standard	N	0.65 - 0.90	0.65 - 1.20	0.65 - 1.15	1.0 - 2.25
Low ³⁾	N	0.4 - 0.55	---	0.45 - 0.9	---
High ³⁾	N	0.65 - 1.4	---	0.65 - 1.80	---

Tolerance ± 20%, spindle in outgoing measurement position.
²³⁾ on request