

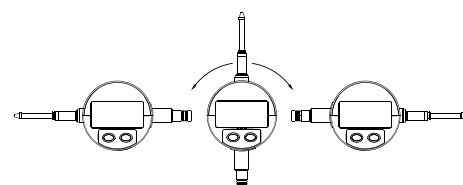
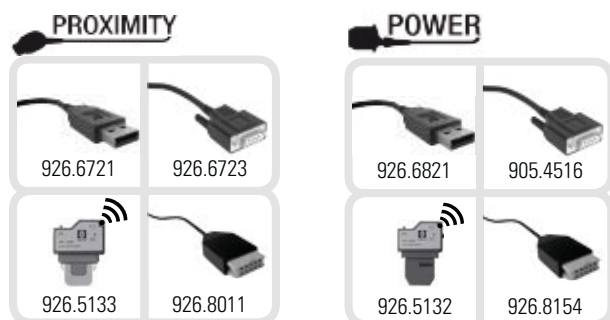
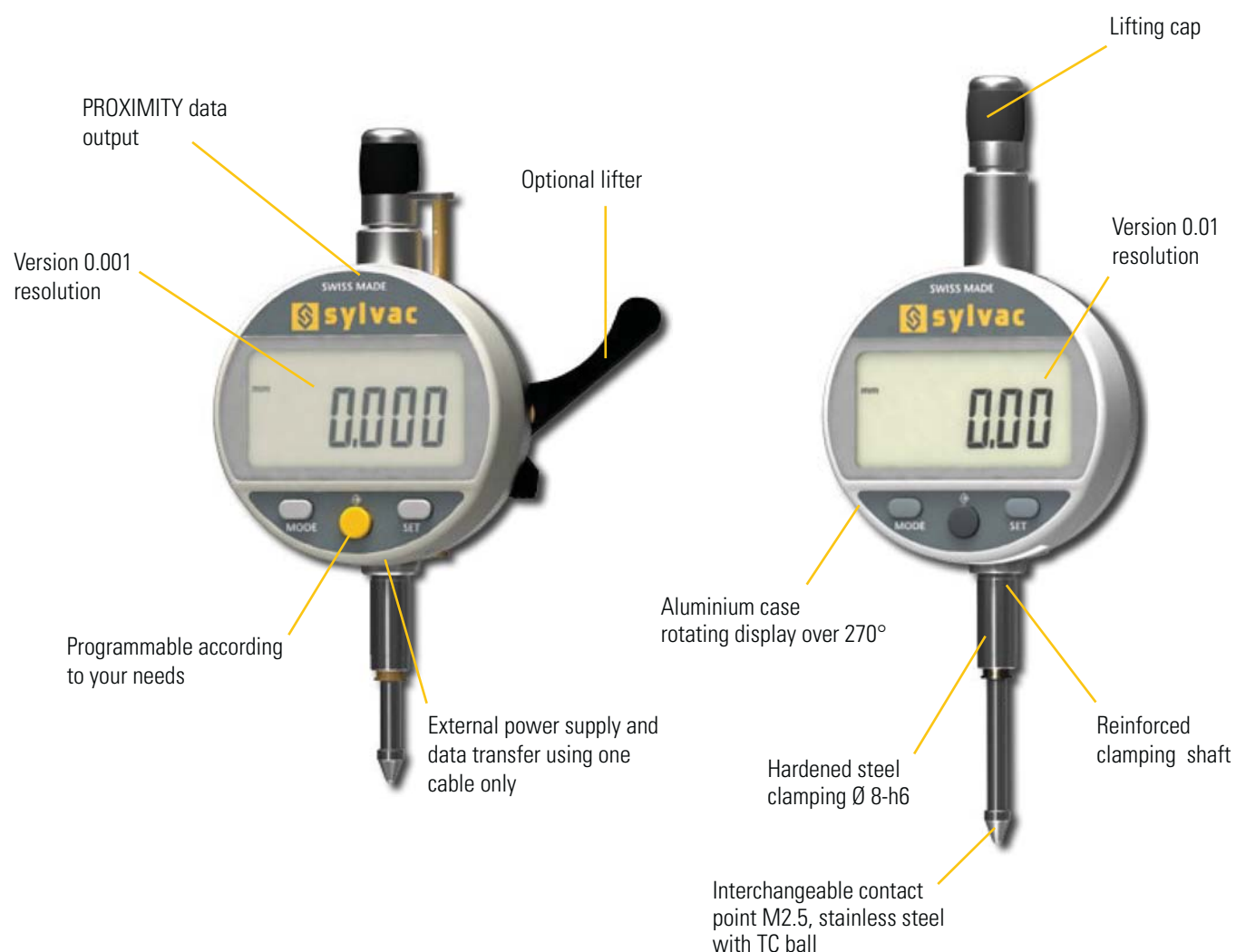
Digital indicators

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**



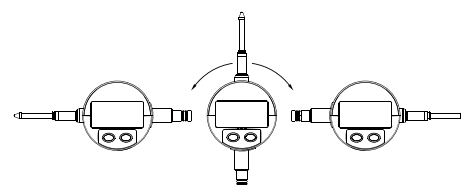
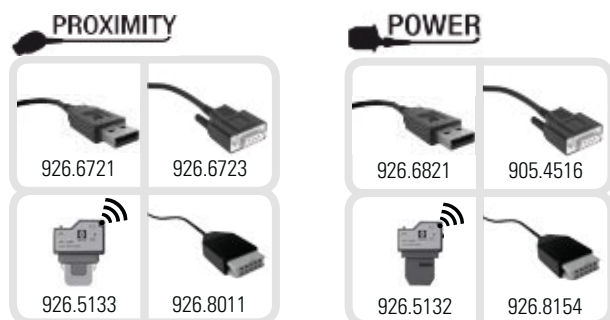
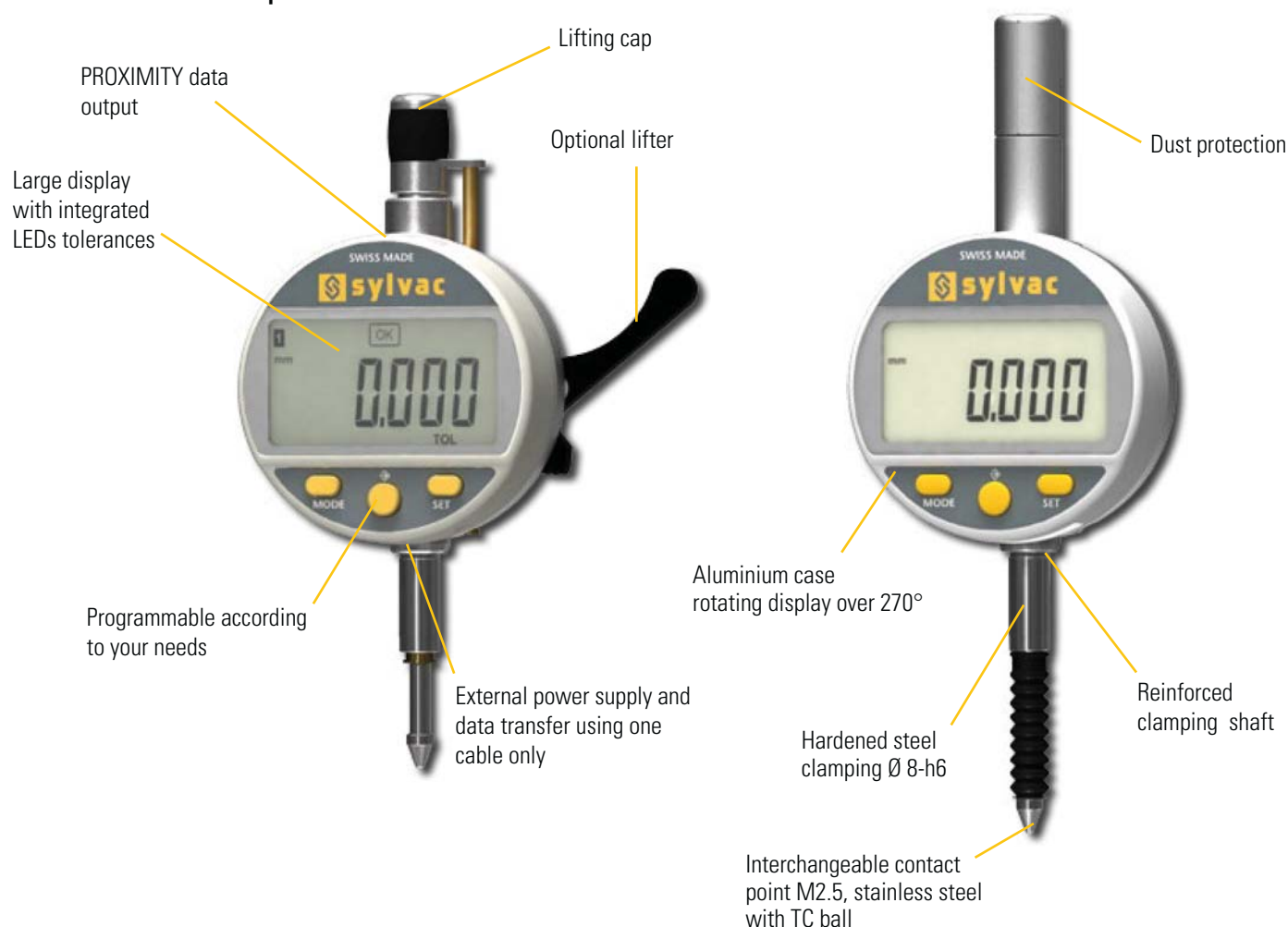
Digital indicators

S_Dial WORK

DESCRIPTION

ADVANCED

- Robust construction
- Water and coolant resistant
- Protection rating IP67 according to IEC 60529 (for protected versions), **even connected**
- New technology with configurable menus
- **Broad choice of functions (MIN/MAX/DELTA, TOL, Factor, PRESET, AUTO OFF, etc.)**
- Automatic wake-up and sleeping mode (S.I.S system), **absolute System**
- **Maximum error of 3 µm**

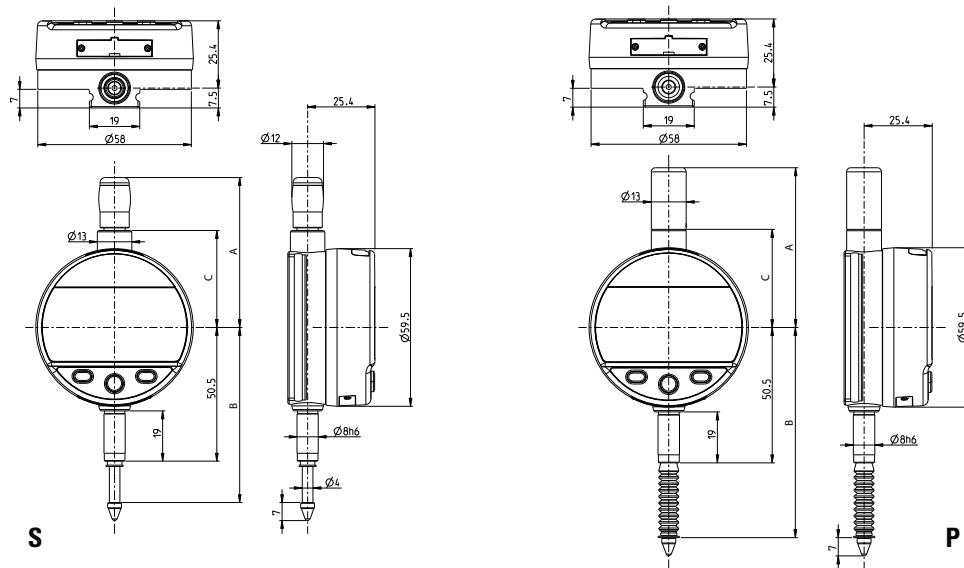


Digital indicators

S_Dial WORK

DIMENSIONAL DRAWINGS

ADVANCED



TECHNICAL SPECIFICATIONS

		805.5301	805.5305	805.5501	805.5505
Measuring range	mm	12.5	12.5	25	25
Resolution	mm	0.001	0.001	0.001	0.001
Max. Error fe	µm	3	3	4	4
Repeatability	µm	2			
Model type ¹⁾		S	P	S	P
IP67 (IEC 60529)			●		●
A	mm	56.6	59.6	69.3	85.4
B	mm	66.1	78.4	79	99.9
C	mm	36.6	36.6	49.4	49.4
S_Connect : Proximity / Power		USB / RS232 / Digimatic / Wireless			
Programmable by PC		●			
Standard functions (customized by PC)		mm/inch, ref I/II, preset (max 999.999) min/max/delta, tolerances, resolution, direction of measurement, multiplication factor, automatic or manual switch off, key lock			

¹⁾ 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 - 1.40	0.65 - 1.15	0.65-1.8
	Low ²⁾	N	0.4 - 0.55	---	0.45 - 0.9	---
	High ²⁾	N	0.65 - 1.4	---	0.65 - 1.80	---

Tolerance ± 20%, spindle in outgoing measurement position.

²⁾ on request