sylvac

Experts in connected metrology !

BESTSELLERS 2022-2023

STEEN METROLOGY SYSTEMS

Experts in Industrial Metrology

Validity : 1.07.22-31.03.23

ALL YOU NEED FOR

MEASURING, CONNECTING, MONITORING, STORING, EXPORTING

SWISS MADE

OPTICAL MACHINES
ULTRA-FAST MEASUREMENT OF CYLINDRICAL PARTS

CHECK OUT
THE CATALOGUE

OPTICAL MACHINES SCAN

- Quick return of investment
- Part measured in one click
- Tilting system for threads*
- Automation ready**
- OPC-UA communication

Led tolerances light

Number	Model	Range diameter (mm)	Range length (mm)	Price List
902-4025	S25T	26	200	On request
902-4060	F60	64	300	On request
902-4065	F60T	64	300	On request
902-4062	F60L	64	500	On request
902-4067	F60LT	64	500	On request
902-4145	S145	145	615	On request
902-4147	S145L	145	1'280	On request

* on machines S25T, F60T and F60LT
** on machines S25T, S145 and S145L

SWISS MADE

1 CLICK

FULLY MEASURED IN 10 SECONDS

CHECK OUT THE VIDEO !

- CONTROL TIME TOO LONG, TOO COMPLICATED?
- TOO MANY SCRAPS?
- PILES OF CONTROL REPORTS CLUTTERING YOUR PREMISES?
- INCOMPLETE TRACEABILITY?
- IMAGE DEFICIT DURING AUDITS?

WE HAVE THE SOLUTION !

SYLCOM
Data processing software

SYLCOM
DATA PROCESSING SOFTWARE

FREE TRIAL

CHECK OUT THE CATALOGUE

SOFTWARE Sylcom

- SYLCOM LITE Sylcom LITE : 1 instrument / free version
- SYLCOM STANDARD Sylcom STANDARD : 16 instruments / Standard functions / M-BUS compatible
- SYLCOM PRO Sylcom PRO : 128 instruments / Control plans, monitoring & SPC
- SYLCOM EXPERT Sylcom EXPERT : 500 instruments (on the fly mode) / OPC-UA / Tool corrector

Accessories :

926-6721 926-6821 981-7100 926-7022

Number Dongle/Digital license	Model	Price list	Promotion
981-7132 / 981-7129	Sylcom STANDARD	600 €	525 €
981-7240 / 981-7245	Sylcom PRO	1'400 €	1'210 €
981-7250 / 981-7255	Sylcom EXPERT	2'050 €	1'895 €
926-6721	Proximity-USB cable	115 €	100 €
926-6821	Power-USB cable	205 €	180 €
981-7100	Dongle Bluetooth® 4.0	100 €	85 €
926-7022	Bluetooth® footpedal	275 €	240 €

IOT READY Bluetooth® SWISS MADE

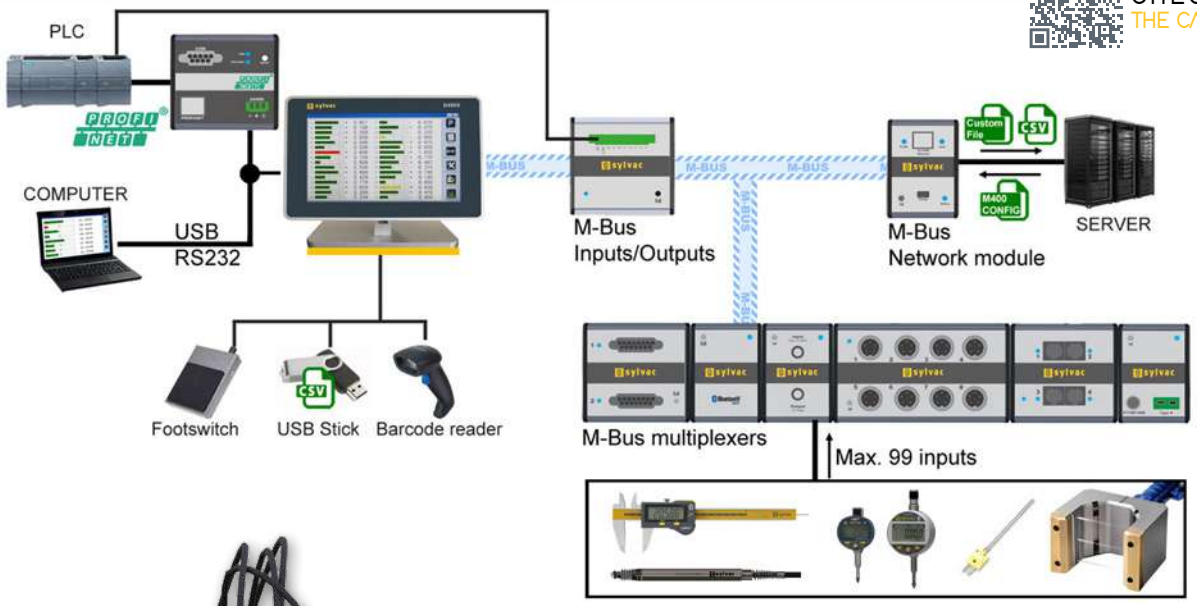
Windows

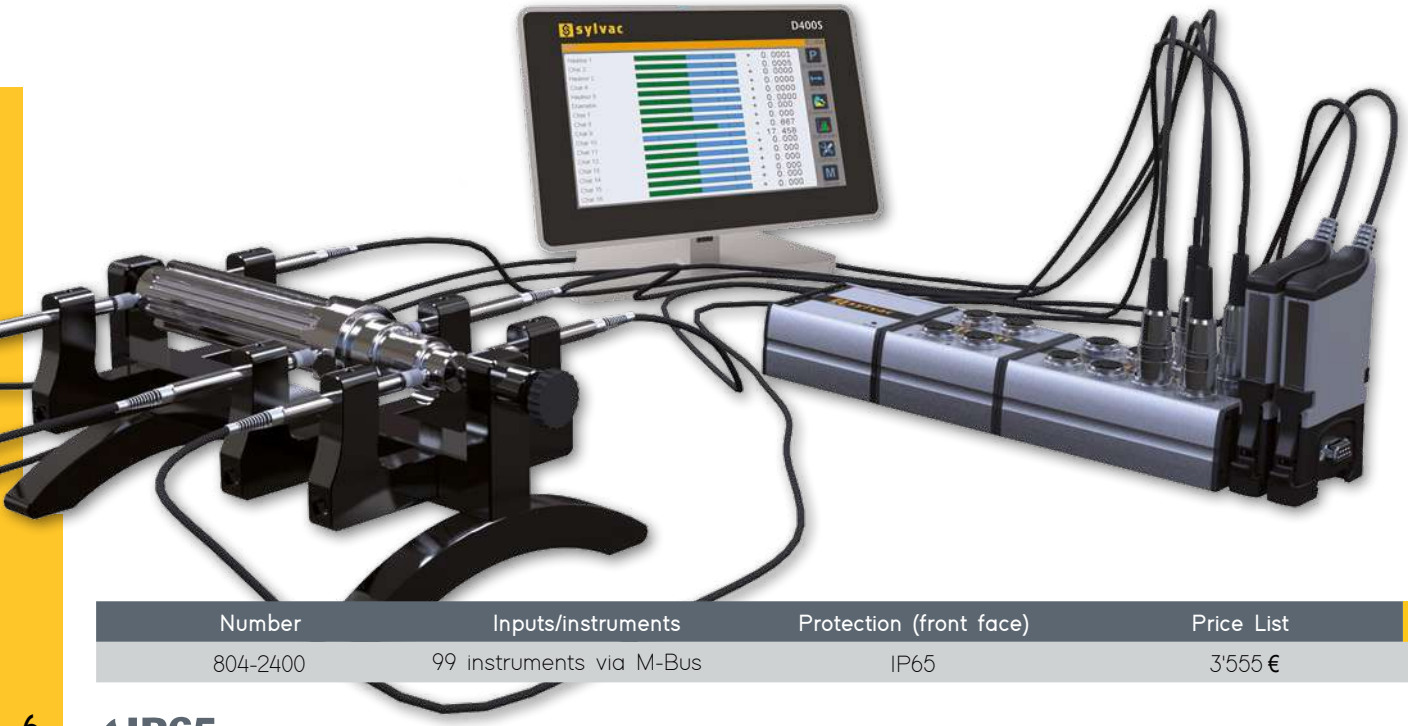
MULTI-FUNCTIONAL UNIT
UP TO 99 INSTRUMENTS CONNECTED

CHECK OUT
THE CATALOGUE

DISPLAY UNIT D400S

- Touchscreen 7" multifunctional unit
- Connect instruments, probes, air gages, sensors, etc.
- Display up to 32 characteristics per screen
- Many functions and features
- Live monitoring and statistics





MULTI INSTRUMENTS

CONNECTABLE TO SERVER

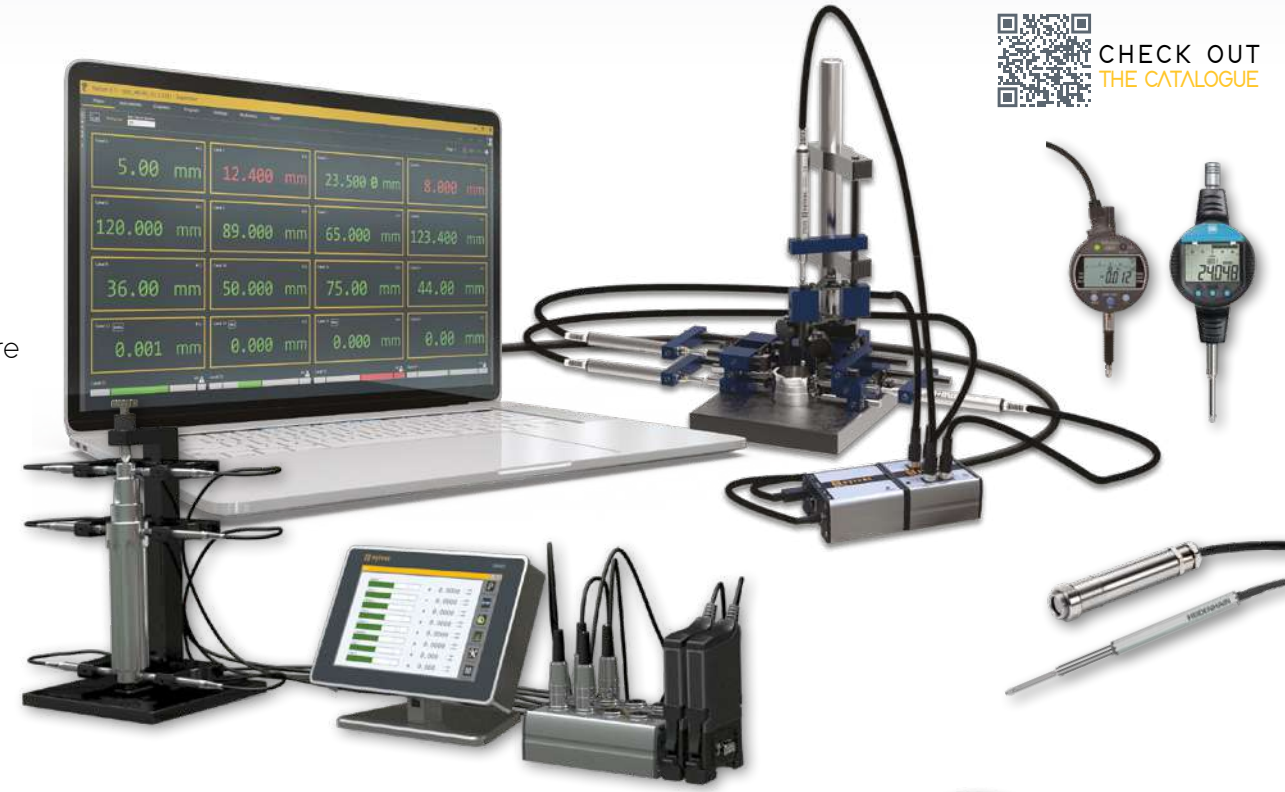
PLC COMPATIBLE

Number	Inputs/instruments	Protection (front face)	Price List	Promotion
804-2400	99 instruments via M-Bus	IP65	3'555 €	3'140 €

IP65

CONNECTING MODULES
FOR PLC AND DIPLAY UNITS

CHECK OUT
THE CATALOGUE



MODULES M-Bus

- M-Bus modules for Display Unit D400S and Sylcom Software
- Up to 99 instruments connected to the D400S
- Up to 128 instruments connected to Sylcom

804-2160 :
M-Bus RS PC/PLC communication module

Number	Model	Inputs/instruments	Price List	Promotion
804-2160	M-Bus RS	254	685 €	605 €
804-2130	M-Bus I/O	8 (PLC I/O)	505 €	445 €
804-2107	M-Bus 4i	4 (inductive)	675 €	595 €
804-2108	M-Bus 8i	8 (inductive)	860 €	765 €
804-2190	M-Bus AG	1 (air gage)	685 €	605 €
804-2105	M-Bus 4P	4 (P12D probes M8)	310 €	275 €
804-2114	MB-4D	4 (Digimatic)	695 €	610 €
804-2111	MB-1D	1 (Digimatic)	300 €	270 €
925-5609	Cable	Connection cable M-BUS for D400S	70 €	65 €

Module M-Bus I/O for connection to PLC or warning lamp.

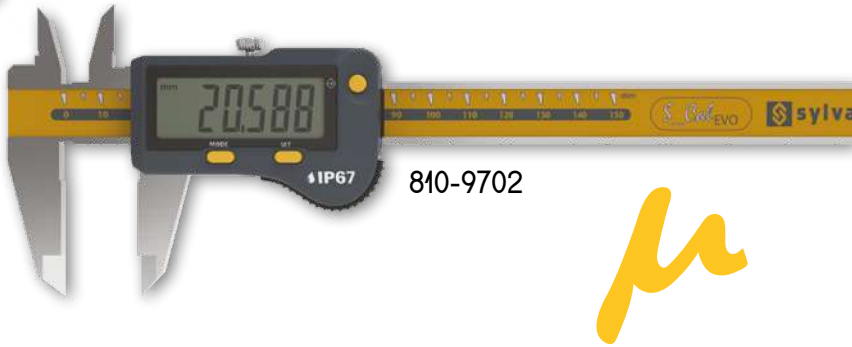
CALIPERS
FOR WIRED DATA COLLECTION

CHECK OUT
THE CATALOGUE

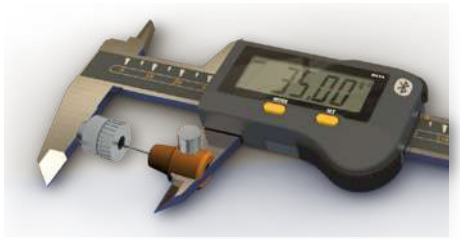
CALIPERS S_Cal EVO Proximity

- Digital calipers with XL display
- Connectable by Proximity cable
- Also in micron resolution

810-1702



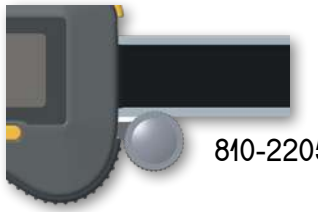
810-9702



910-2207

Number	Model	Range (mm)	Depth rod (mm)	Resolution (mm)	Price List	Promotion
810-1702	Proximity	150	4x1.4	0.01	145 €	135 €
810-1707	Proximity	150	Ø1.5	0.01	145 €	135 €
810-1722	Proximity	200	4x1.4	0.01	235 €	225 €
810-1732	Proximity	300	-	0.01	300 €	290 €
810-9702	Proximity Micron	150	4x1.4	0.001	285 €	270 €
810-9707	Proximity Micron	150	Ø1.5	0.001	285 €	270 €
810-2205	Thumb wheel for Proximity EVO calipers				20 €	15 €
910-2207	Set of anvils for all EVO calipers				90 €	80 €

Optional thumb wheel



810-2205

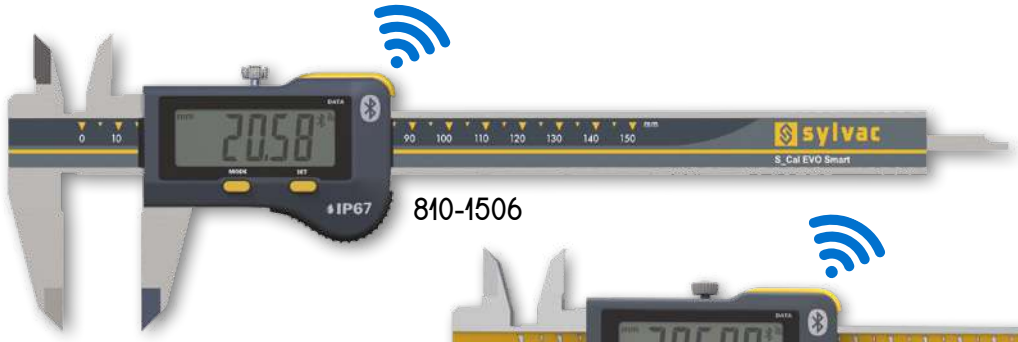
IP67 SIS Smart Inductive System ISO 13385-1

CALIPERS
WITH INTEGRATED BLUETOOTH® TECHNOLOGY

CHECK OUT THE VIDEO !

CALIPERS S_Cal EVO Smart

- Digital calipers with XL display
- Connectable by Bluetooth® technology
- Also in micron resolution

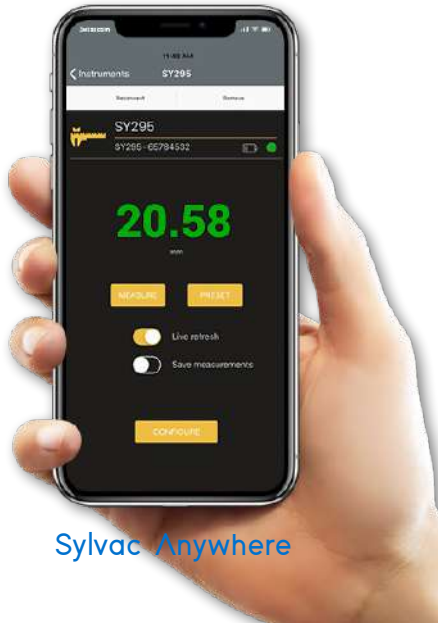


810-1506

810-9506

HID profile :
Data transmission to any software, no dongle required !

Number	Model	Range (mm)	Depth rod (mm)	Resolution (mm)	Price List	Promotion
810-1506	Smart	150	4x1.4	0.01	230 €	195 €
810-1516	Smart	150	Ø1.5	0.01	230 €	195 €
810-1526	Smart	200	4x1.4	0.01	345 €	330 €
810-1536	Smart	300	-	0.01	425 €	405 €
810-9506	Smart Micron	150	4x1.4	0.001	325 €	290 €
810-9516	Smart Micron	150	Ø1.5	0.001	325 €	290 €
810-2203	Thumb wheel for Smart EVO calipers				20 €	15 €



Sylvac Anywhere

IOT READY Bluetooth® IP67 SIS Smart Inductive System ISO 13385-1

CALIPERS
SPECIAL JAWS & BLUETOOTH® TECHNOLOGY

CHECK OUT THE CATALOGUE

CALIPERS S_Cal EVO Special Jaws

- Digital calipers with XL display
- Connectable by Bluetooth® technology
- Special jaws

810-1510

BRAZED CARBIDE PADS

810-1546

810-1556

810-1601

810-1600

810-1602

810-1603

Number	Model	Range (mm)	Depth rod (mm)	Resolution (mm)	Price List	Promotion
810-1510	Carbide Smart	150	4x1.4	0.01	320 €	305 €
810-1546	Form E Smart	150	-	0.01	600 €	575 €
810-1556	Form B Smart	200	-	0.01	650 €	620 €
810-1558	Form B Smart	300	-	0.01	785 €	755 €
810-1600	IG Smart	150	4x1.4	0.01	740 €	710 €
810-1601	PJ Smart	150	4x1.4	0.01	790 €	755 €
810-1602	EG Smart	150	4x1.4	0.01	740 €	710 €
810-1603	DM Smart	150	4x1.4	0.01	740 €	710 €
810-2203	Thumb wheel for Smart EVO calipers				20 €	15 €

Internal groove measurement with S_Cal EVO IG

IOT READY Bluetooth® IP67 SIS Smart Inductive System ISO 13385-1

LARGE CALIPERS
WITH INTEGRATED BLUETOOTH® TECHNOLOGY

CHECK OUT
THE CATALOGUE

ULTRALIGHT CALIPERS

UL4 Smart

- Professionnal digital ultralight calipers
- With integrated Bluetooth® technology
- Measuring range up to 3000mm

Jaws version Λ

Jaws version C

Number	Model	Range (mm)	Max. error (µm)	Resolution (mm)	Weight (kg)	Price List	Promotion
811-1404	UL4 Smart	400	30	0.01	1.5	1'350 €	1'115 €
811-1406	UL4 Smart	600	40	0.01	1.6	1'515 €	1'255 €
811-1410	UL4 Smart	1000	50	0.01	1.9	1'810 €	1'495 €
811-1415	UL4 Smart	1500	90	0.01	2.3	2'595 €	2'145 €
811-1420	UL4 Smart	2000	120	0.01	2.6	3'555 €	2'935 €
811-1425	UL4 Smart	2500	150	0.01	2.9	4'495 €	3'715 €
811-1430	UL4 Smart	3000	200	0.01	3.3	5'020 €	4'145 €
811-2316-99	Jaws Λ	Jaws length to specify with order, max. 300mm				425 €	380 €
811-2317-99	Jaws Λ	Jaws length to specify with order, max. 400mm				515 €	460 €
811-2319-99	Jaws C	Jaws length to specify with order, max. 300mm				595 €	520 €

811-1404

Standard jaws
Titanium coated

IOT READY Bluetooth® IP67 SIS Smart Inductive System ISO 13385-1 SWISS MADE

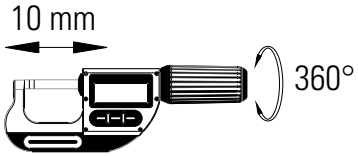
QUICK MICROMETERS, CYLINDRICAL ANVILS
THE FASTEST MICROMETER ON THE MARKET

CHECK OUT
THE CATALOGUE

MICROMETERS

S_Mike PRO

- Quick linear movement 10mm per rotation
- Extended measuring range
- Spindel Ø6.5mm
- Force adjustable (5/10N) on models 0-30mm
- Proximity and Bluetooth® Technology versions



803-0300

Number	Output	Range (mm)	Anvil type (mm)	Price List	Promotion
803-0300	Proximity	0-30	Ø6.5	400 €	355 €
803-0306	Bluetooth®	0-30	Ø6.5	515 €	460 €
903-0600	Proximity	30-66	Ø6.5	590 €	520 €
903-0606	Bluetooth®	30-66	Ø6.5	700 €	620 €
903-1000	Proximity	66-102	Ø6.5	745 €	660 €
903-1006	Bluetooth®	66-102	Ø6.5	860 €	760 €
903-1360	Proximity*	100-136	Ø6.5	1'725 €	1'525 €
903-1600	Proximity*	125-161	Ø6.5	1'875 €	1'660 €

* available in Bluetooth® Technology version on request

IOT READY Bluetooth® IP67 SIS Smart Inductive System DIN 863 SWISS MADE

QUICK MICROMETERS WITH SPECIAL ANVILS
A FAST MICROMETER FOR EVERY APPLICATION

CHECK OUT THE CATALOGUE

MICROMETERS S_Mike PRO

1 Cylindrical Ø2x5 mm

2 Knife 0.75x6.5 mm

3 Disks Ø25 mm

4 Cone 30°

5 Knife 0.5x7.5 mm - Cone

6 Ball Ø7 mm- flat

7 Ball Ø7 mm - spherical r3.5 mm

	Number	Output	Range (mm)	Anvil type (mm)	Price List	Promotion
1	803-0301	Proximity	0-25	Ø2	595 €	525 €
	803-0307	Bluetooth®	0-25	Ø2	720 €	635 €
	903-0601	Proximity*	25-60	Ø2	840 €	740 €
	903-1001	Proximity*	60-95	Ø2	985 €	870 €
2	803-0302	Proximity	0-25	0.75x6.5	830 €	730 €
	803-0308	Bluetooth®	0-25	0.75x6.5	955 €	845 €
	903-0602	Proximity*	25-60	0.75x6.5	1'075 €	955 €
	903-1002	Proximity*	60-95	0.75x6.5	1'220 €	1'080 €
	903-1602	Proximity*	120-155	0.75x6.5	2'105 €	1'865 €
3	803-0303	Proximity	0-30	Ø25	880 €	775 €
	803-0313	Bluetooth®	0-30	Ø25	920 €	810 €
	903-0613	Bluetooth®**	30-66	Ø25	1'225 €	1'085 €
	903-1013	Bluetooth®**	66-102	Ø25	1'380 €	1'215 €
4	803-0310	Bluetooth®**	0-25	Cone 30°	940 €	830 €
5	803-0309	Bluetooth®**	0-25	0.5x7.5 - cone	920 €	815 €
6	803-0304	Proximity*	0-30	Ø7 - flat	720 €	635 €
7	803-0305	Proximity*	0-30	2x Ø7	780 €	690 €

* available in Bluetooth® Technology version on request
** available in Proximity version on request

803-0307

803-0308

IOT READY Bluetooth® IP67 SIS Smart Inductive System DIN 863 SWISS MADE

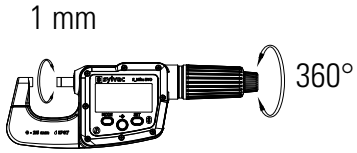
NEW ROTATING SPINDLE MICROMETER
WITH INTEGRATED BLUETOOTH® TECHNOLOGY

CHECK OUT
THE CATALOGUE

MICROMETERS

S_Mike EVO Smart

- Rotating spindle, no return effect
- Improved accuracy : 2µm max. error
- Spindel Ø6.5mm
- Force 10N
- Cylindrical anvils Ø6.5mm



803-6025

FRICTION THIMBLE

RECOMMANDED FOR FIXED PART

IMPROVED READABILITY

Number	Output	Range (mm)	Anvil type (mm)	Price List	Promotion
803-6025	Bluetooth	0-25	Ø6.5	455 €	375 €

IOT READY Bluetooth IP67 SIS Smart Inductive System DIN 863

TIME TO UPDATE YOUR MICROSCOPES WITH BLUETOOTH® MICROMETER HEADS

CHECK OUT THE CATALOGUE

MICROMETER HEADS

S_Screw Smart

- Ø45mm dial rotatable by 270° allowing use in the X or Y axis
- Fixing by Ø12h6
- Non-rotating spindle Ø6.5mm with hard metal tip
- Steering wheel Ø50mm

826-2601

Number	Model	Range (mm)	Price List	Promotion
852-2601	S_Screw 25	0-25	735 €	655 €
852-2611	S_Screw 50	0-50	990 €	880 €

CALIBRATION RECORD

DATE	20 / 04 / 21
CALIBRATED BY	Dick Wolf
NEXT DUE	19 / 04 / 22

IOT READY

Thanks to our software Sylcom, you can manage the calibration of your Sylvac IOT instruments :

- When the calibration date approaches display can blink.
- When the calibration due date is exceeded, the instrument can be blocked with CAL displayed.

SYLCOM

IOT READY Bluetooth® IP67 SIS Smart Inductive System SWISS MADE

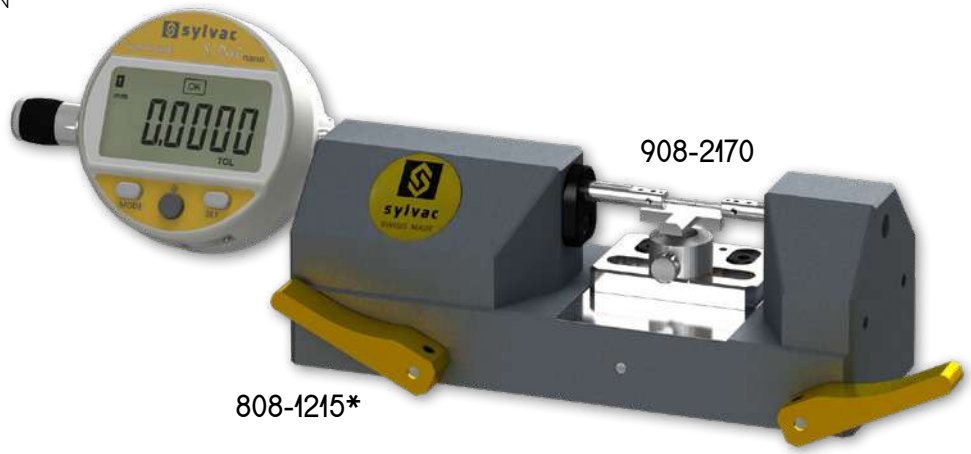
SMALL PARTS TO MEASURE
BIG CHALLENGE !

CHECK OUT
THE VIDEO !

BENCH TABLES PS15

- Versions Horizontal and Vertical
- Can be equipped with either a digital indicator or a Sylvac measuring probe.
- Measuring range 10 mm
- Adjustable measuring force 0.3-1.0 N

Knife shapped anvils and special anvils available on request



Number	Version	Anvil fixation (mm)	Standard anvils (mm)	Price List	Promotion
808-1215	Horizontal	Ø1.5 & Cary	Ø1.5	2'410 €	1'955 €
808-1216	Vertical	M2.5 & Cary	Ø5	2'505 €	2'025 €
808-1218	Vertical	Ø1.5 & Cary	Ø1.5	2'465 €	1'995 €
908-2170	Supporting table XYZ for horizontal bench table			460 €	375 €
908-2172	Rotating table with 25 holes for vertical bench table			895 €	725 €

* digital indicator, probe and/or table not included

SWISS MADE

ONE MEASURING BENCH FOR EACH APPLICATION

CHECK OUT THE VIDEO !

BENCH TABLES PS16 V2

- Robust cast iron construction
- Large display resolution 0.0001 mm (0.1 µm)
- Tolerance status indication by colour LEDs
- Adjustable measuring force 0.1-0.6 N
- 2 ergonomic, position-adjustable levers
- Connectable by Bluetooth® and Proximity cable

Knife shapped anvils and special anvils available on request

808-1233
LV - internal version

0.1µ

808-1231
External dimensions version

808-1337
3-Point internal version

Number	Version	Range (mm)	Standard anvils (mm)	Price List	Promotion
808-1231	External dimensions	0-25	Ø1.5	3'515 €	2'845 €
808-1232	External dimensions	0-50	Ø1.5	4'070 €	3'300 €
808-1233	LV-internal	Ø12-62	Thickness 0.4	5'130 €	4'155 €
808-1234	LV-internal	Ø18-68	Thickness 0.4	4'685 €	3'795 €
808-1335	3-Point Internal	Ø0.8-1.3	Ø1.5	5'240 €	4'245 €
808-1336	3-Point Internal	Ø1.3-2.5	Ø1.5	5'240 €	4'245 €
808-1337	3-Point Internal	Ø2.5-4.0	Ø1.5	5'240 €	4'245 €
808-1338	3-Point Internal	Ø4.0-8.0	Ø1.5	5'240 €	4'245 €
808-1339	3-Point Internal	Ø8.0-12.5	Ø1.5	5'240 €	4'245 €
908-2170	Supporting table XYZ for 908-1231 & 908-1238			460 €	375 €

SWISS MADE

WHEN SIZE MATTERS !
DIGITAL MINI INDICATORS Ø45MM

CHECK OUT THE CATALOGUE

MINI INDICATORS S_Dial MINI

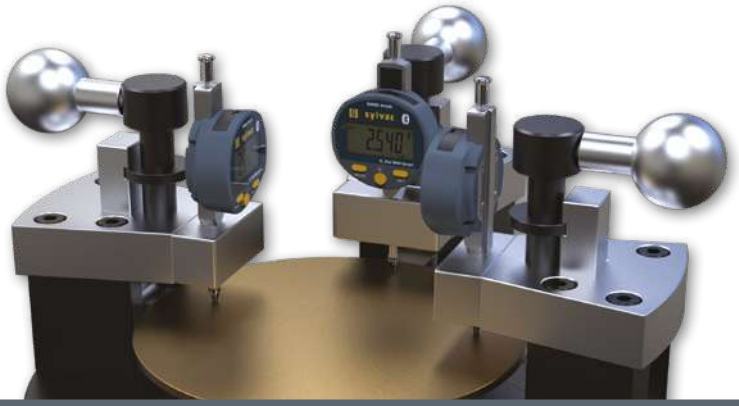
- The smallest digital indicators available on the market
- Available in 3 different executions
- Connectable by Bluetooth® and Power cable

Execution standard

805-6121

Execution standard without lifting cap

805-6123



PERFECT FOR INTEGRATION INTO JIGS AND FIXTURES

Number	Model	Range (mm)	Resolution (mm)	Lifting cap	Analogic scale	Output	Execution	Protection	Price List	Promotion
805-4121	Basic	12.5	0.01	✔	---	Power*	Standard	IP54	280 €	230 €
805-4125	Basic	12.5	0.01	---	---	Power*	Protected	IP67	300 €	250 €
805-4521	Basic	12.5	0.001	✔	---	Power*	Standard	IP54	405 €	340 €
805-4525	Basic	12.5	0.001	---	---	Power*	Protected	IP67	425 €	360 €
805-6121	Smart	12.5	0.01	✔	✔	Bluetooth	Standard	IP67	380 €	315 €
805-6123	Smart	12.5	0.01	---	✔	Bluetooth	Standard	IP67	395 €	320 €
805-6125	Smart	12.5	0.01	---	✔	Bluetooth	Protected	IP67	405 €	340 €
805-6523	Smart	12.5	0.001	---	✔	Bluetooth	Standard	IP67	520 €	425 €
805-6521	Smart	12.5	0.001	✔	✔	Bluetooth	Standard	IP67	510 €	435 €
805-6525	Smart	12.5	0.001	---	✔	Bluetooth	Protected	IP67	530 €	455 €

* Power cable to USB or RS32 connections

Execution protected

805-6125

IOT READY Bluetooth IP54 IP67 SIS Smart Inductive System ISO 13102 SWISS MADE

FIRST EVER LEVER INDICATOR WITH BLUETOOTH®
COMPACT, SMALL DIAMETER Ø45MM

CHECK OUT THE CATALOGUE

LEVER INDICATORS

S_Dial TEST Smart

- Digital display with analog scale
- Rotating display over 270°
- Connectable by Bluetooth® and by Power cable

805-4321

805-4323

Compatible with insert length 12.5 and 36.5mm, thread M1.4

Number	Range (mm)	Contact point (mm)	Resolution (mm)	Force (N)	CP interchangeable	Price List	Promotion
805-4321	0.8	12.5	0.001	0.15	---	470 €	400 €
805-4322	2.0	36.5	0.001	0.06	---	530 €	445 €
805-4323	0.8 / 2.0	12.5 / 36.5	0.001	0.15 / 0.06	✔	575 €	490 €

Power cable :
Output cable Power to USB or RS232 (926-6821/905-4516)

IOT READY Bluetooth® IP54 SIS Smart Inductive System DIN 2270 SWISS MADE

WIDEST RANGE ON THE MARKET !
SYLVAC BESTSELLER INSTRUMENT OVER 15 YEARS

CHECK OUT THE CATALOGUE

INDICATORS S_Dial WORK Advanced

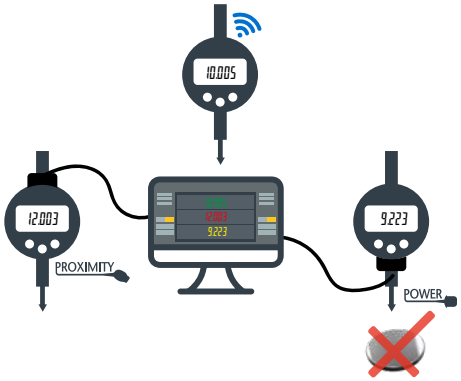
- Rotating display over 270°
- Range up to 150mm
- All the models presented here with 0.001mm resolution
- Connectable by Bluetooth®, Proximity and Power cable

Indication of tolerance status

Number	Range (mm)	Max. error (µm)	Output	Price List	Promotion
805-5301	12.5	3	Cable	505 €	430 €
805-6301	12.5	3	Bluetooth®	630 €	535 €
805-5501	25	4	Cable	550 €	470 €
805-6501	25	4	Bluetooth®	675 €	585 €
805-5621	50	5	Cable	710 €	605 €
805-6621	50	5	Bluetooth®	835 €	730 €
805-5661	100	6	Cable	1'190 €	1'015 €
805-6661	100	6	Bluetooth®	1'320 €	1'155 €
805-5681	150	10	Cable**	1'600 €	1'365 €

** Available in Bluetooth® version on request.

3 possibilities to get connected :



IOT READY Bluetooth® IP54 SIS Smart Inductive System ISO 13102 SWISS MADE

INDICATORS
SPECIAL EXECUTIONS

CHECK OUT THE CATALOGUE

INDICATORS S_Dial WORK

CBG

- Special execution allowing to memorize the effective internal diameter when used with a cylinder bore gauge
- Resolution 0.001mm
- Digital display with analogy scale

805-6317

Sylvac Anywhere & Sylcom

Nano & Nano Smart

- One of the most accurate digital indicators on the market
- Resolution up to 0.0001mm
- Increased accuracy
- Connectable by Bluetooth®, Proximity and Power cable

0.1µ

805-6306

Number	Model	Range (mm)	Resolution (mm)	Max. error (µm)	Output	Price List	Promotion
805-6317	CBG	12.5	0.001	2	Bluetooth® & Cable	650 €	550 €
805-5306	Nano	12.5	0.0001	1.2	Cable	690 €	585 €
805-6306	Nano Smart	12.5	0.0001	1.2	Bluetooth® & Cable	820 €	700 €
805-5506	Nano	25	0.0001	1.6	Cable	745 €	635 €
805-6506	Nano Smart	25	0.0001	1.6	Bluetooth® & Cable	880 €	750 €

IOT READY Bluetooth® IP54 SIS Smart Inductive System ISO 13102 SWISS MADE

INSTRUMENTS WITH OPEN CONNECTOR FOR AUTOMATION
DIRECT CONNECTION TO PLC

CHECK OUT THE CATALOGUE

PROBE P12D OPEN

- Cable length 2 m. type «open connector» (4 coloured wires according to DIN 47100) for communication with PLC
- Output signal direct in digital format without the need for a converter
- ASCII and ORBIT compatible communication protocol

INDICATORS S_Dial WORK PLC

- Cable length 3 m. type «open connector» (10 coloured wires according to DIN 47100) for communication with PLC
- RS485 compatible
- ASCII, MODBUS and ORBIT compatible communication protocol

Number	Model	Range (mm)	Resolution (µm)	Max. error (µm)	Protection	Price List	Promotion
805-7201	Indicator	12.5	10	10	IP54	495 €	420 €
805-7301	Indicator	12.5	1	4	IP67	630 €	535 €
805-7401	Indicator	25	10	10	IP54	550 €	470 €
805-7501	Indicator	25	1	5	IP67	680 €	580 €
801-0412	Probe	12.7	0.1	1.8	IP54	630 €	510 €

IP67 IP54 SIS Smart Inductive System ISO 13102 DIN 47100

MORE PRECISE THAN PROBES
RANGE UP TO 100 MM

CHECK OUT THE CATALOGUE

INDICATORS

S_Dial PRO Smart

- Indicators equipped with a special measuring system corrected point by point for a top accuracy on the whole measuring range
- Resolution up to 0.0001 mm (0.1µm)
- Repeatability 0.2µm
- Mounting diameter 8 or 25mm for better rigidity for some models
- Connectable by Bluetooth®, Proximity and Power cable

Indication of tolerance status

0.1µ

Number	Range (mm)	Force (N)	Max. error (µm)	Mounting	Price List	Promotion
805-8501	25	0.75-1	1.0	Ø8	1'360 €	1'165 €
805-8502	25	0.3*	1.0	Ø8	1'360 €	1'165 €
805-8601	50	0.85-1.2	1.2	Ø8	1'680 €	1'435 €
805-8701	50	0.4*	1.2	Ø8	1'680 €	1'435 €
805-8602	50	0.85-1.2	1.2	Ø25	1'680 €	1'435 €
805-8702	50	0.4*	1.2	Ø25	1'680 €	1'435 €
805-8661	100	0.9-1.3	1.8	Ø8	2'020 €	1'720 €

* version without spring

IOT READY Bluetooth® IP51 SIS Smart Inductive System ISO 13102 SWISS MADE

DIGITAL INTERNAL BORE GAUGES
MEASURE ANY INTERNAL FEATURES

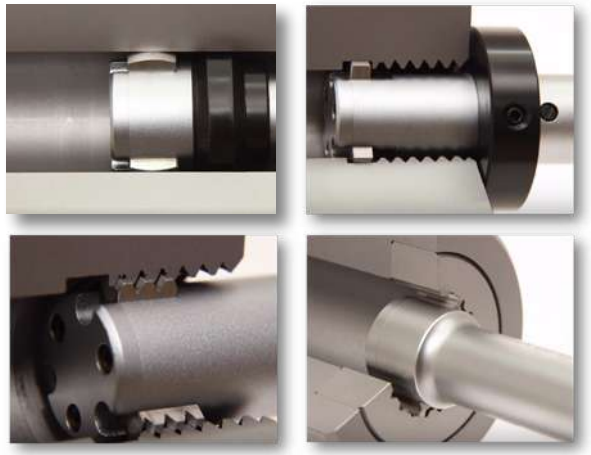
CHECK OUT THE VIDEO !

BORE GAUGES Xtreme Smart

- Professional bore gauges
- Connectable by Bluetooth® technology
- Available in version with ratchet (XTD) or with pistol grip (XTH)

XTD

XTH



Special heads for grooves, threads, splines, etc. available on request.

Number XT3D	Number XT3H	Range (mm)	Price List XT3D	Price List XT3H	Promotion XT3D	Promotion XT3H
950-6011	954-6011	6-8	1'165 €	1'360 €	1'025 €	1'200 €
950-6012	954-6012	8-10	1'165 €	1'330 €	1'025 €	1'180 €
950-6013	954-6013	10-12.5	1'180 €	1'405 €	1'040 €	1'240 €
950-6014	954-6014	12.5-16	1'195 €	1'425 €	1'045 €	1'260 €
950-6015	954-6015	16-20	1'195 €	1'505 €	1'045 €	1'330 €
950-6016	954-6016	20-25	1'420 €	1'600 €	1'255 €	1'415 €

Number XT3D	Number XT3H	Range (mm)	Price List XT3D	Price List XT3H	Promotion XT3D	Promotion XT3H
950-6017	954-6017	25-35	1'625 €	1'730 €	1'435 €	1'530 €
950-6018	954-6018	35-50	1'685 €	1'775 €	1'485 €	1'575 €
950-6019	954-6019	50-65	1'870 €	1'820 €	1'645 €	1'610 €
950-6020	954-6020	65-80	1'870 €	1'820 €	1'645 €	1'610 €
950-6021	954-6021	80-100	1'970 €	1'935 €	1'735 €	1'710 €
950-6022	954-6022	100-125	2'045 €	2'025 €	1'810 €	1'790 €

IOT READY Bluetooth® IP67 SIS Smart Inductive System DIN 863-4

INTERNAL BORE GAUGES SETS XTD
INCLUDING UNIT, HEAD AND SETTING RING

CHECK OUT
THE VIDEO !

BORE GAUGES — Xtreme Smart Sets SXTDU

- Bore gauges sets including a display unit for each head, allowing different heads to be used at the same time
- Economical and efficient
- With integrated Bluetooth® Technology

Sets consisting of complete instruments

Number	Model	Range (mm)	Number of digital units	Heads	Number of rings	Protection	Price List	Promotion
951-7103	SXTD3U-BT	6-10	2	6-8 & 8-10mm	1	IP67	1'975 €	1'625 €
951-7104	SXTD4U-BT	10-20	3	10-12.5, 12.5-16 & 16-20mm	2	IP67	2'995 €	2'470 €
951-7105	SXTD5U-BT	20-50	3	20-25, 25-35 & 35-50mm	2	IP67	3'980 €	3'280 €
951-7106	SXTD6U-BT	50-100	3	50-65, 65-80 & 80-100mm	2	IP67	4'435 €	3'660 €

IOT READY Bluetooth® IP67 SIS Smart Inductive System DIN 863-4

GAPS AND ANGLES MEASUREMENT
WHEN THERE IS NO ROOM FOR ERROR

CHECK OUT
THE CATALOGUE

DIGITAL Feeler Gage Smart

- First ever digital feeler gage
- Display shows the total thickness of all blades pulled out
- Available with mm and inch blades
- Data transfer by Bluetooth®

Eliminates any risk of miscalculation

Number	Type	Blades	Price List	Promo
921-0100	mm	20 (0.05-1) mm	620 €	550 €
921-0110	mm	19 (0.04-1) mm	595 €	525 €
921-0114	inch	14 (.0020-.0031) in	630 €	560 €

IOT READY Bluetooth® IP65 SIS Smart Inductive System SWISS MADE

DIGITAL Protractor Smart

- Measuring range : 1x 360°, 2x 180°, 4x 90°
- Angular value display in : Degrees, resolution 0.01° / Degrees/ minute, resolution 0°01' / Radian, resolution .0001
- Data transfer by Bluetooth® or cable

Indication of tolerance status

Eliminates any risk of misreading

Number	Display	Price List	Promotion
820-1706	1x360°, 2x180°, 4x90°	1'430 €	1'265 €

IOT READY Bluetooth® SIS Smart Inductive System SWISS MADE

MEASURING PROBES
NO COMPROMISE ON ACCURACY

CHECK OUT THE CATALOGUE

DIGITAL PROBES

S_Probes

P12D

- Patented dual inductive and capacitive system
- Absolute system with integrated correction, no more pairing needed
- Resolution up to 0.01 µm
- Repeatability up to 0.08 µm
- Available in different versions
- M8 or USB connector
- Compatible with PC (USB), D62S and D400S units (M8) through M-Bus multiplexer
- Long life precision bearing guidance up to 100 million cycles

P2i/P5i

- Half bridge (HBT) analogue gauging probes
- Specilly designed to be used with jigs/fixtures
- Long life precision bearing guidance (tested up to 13 million cycles)
- Excellent repeatability
- Available in 2 versions: spring push and pneumatic push
- Compatible with D70i and D300SV2/D400S units through M-Bus multiplexer

Number	Model	Push type	Range (mm)	Force (N)	Accuracy % / Max. error (µm)	Resolution (µm)	Repeatability (µm)	Price List	Promotion
900-1101	P2i	Spring	±2	0.7	0.15	<0.1	0.15	415 €	335 €
900-1102	P2iP	Pneumatic	±2	0.7 - 2.6	0.15	<0.1	0.15	520 €	420 €
900-1111	P5i	Spring	±5	0.7	0.15	<0.1	0.15	525 €	435 €
900-1112	P5iP	Pneumatic	±5	0.7 - 2.6	0.15	<0.1	0.15	560 €	475 €
801-1012	P12D USB	Spring	12.7	0.2 - 0.3	0.6	0.01	0.08	1'235 €	1'000 €
801-1018	P12D USB	Spring	12.7	0.06	0.6	0.01	0.08	1'280 €	1'035 €
801-0012	P12D WORK USB	Spring	12.7	0.4 - 0.8	1.8	0.1	0.2	760 €	645 €
801-1212	P12D M8	Spring	12.7	0.2 - 0.3	0.6	0.01	0.08	1'190 €	985 €
801-1218	P12D M8	Spring	12.7	0.06	0.6	0.01	0.08	1'235 €	1'005 €
801-0212	P12D WORK M8	Spring	12.7	0.4 - 0.8	1.8	0.1	0.2	680 €	585 €

IP54

IP65 DIN 32876

DISPLAY UNITS FOR MEASURING PROBES
FOR WORKSHOP AND CONTROL ROOM

CHECK OUT
THE CATALOGUE

DIGITAL DISPLAY D62S Advanced

- Display unit for Sylvac P12D probes (M8)
- Simple or double display with bargraph, needle and Indication
- of the tolerance status
- Direct measurement or Min, Max, Average, Max-Min
- Built-in battery autonomy 8 hours
  Bluetooth®, USB and RS232 connection

Ideal for mobile
control stations

DIGITAL DISPLAY D70I

- Display unit 4.3" for Sylvac inductive probes
- Simple or double display with bargraph, needle or no-tolerances
- Direct measurement or Min, Max, Average, Max-Min
- USB and RS232 connection

Number	Model	Inputs/instruments	Protection (front face)	Price List	Promotion
804-1063	D62S Advanced	2x P12D (M8) probes	IP65	1'595 €	1'295 €
804-2071	D70I	2x P2/P5i probes	IP65	1'595 €	1'410 €

IOT READY Bluetooth® IP65 SIS Smart Inductive System

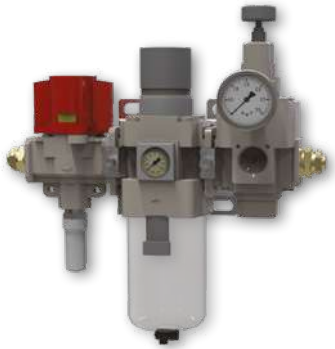
AIR MEASUREMENT IS SO SIMPLE AND EFFICIENT
ALTERNATIVE TO AIR COLUMNS

CHECK OUT THE CATALOGUE

DIGITAL DISPLAY D70A

- Ultimate D70A display unit for air gages
- Touch-screen user friendly interface
- Configurable & batch/part management
- Air pressure and temperature alarms

0.1µ



804-2203
Mandatory air preparation kit

804-2075

Number	Model	Inputs	Protection (front face)	Price List	Promotion
804-2074	D70A - 1	1	IP65	1'595 €	1'410 €
804-2075	D70A - 2	2	IP65	2'110 €	1'865 €
804-2203	Air preparation kit			685 €	605 €
804-2205	Cable D70A to module M-BUS I/O			115 €	100 €

Compatible with module M-Bus I/O for connection to PLC or warning lamp.

IOT READY Bluetooth IP67 SIS Smart Inductive System

NEW VERSION BETTER THAN EVER !
WITH INTEGRATED BLUETOOTH® TECHNOLOGY

CHECK OUT
THE VIDEO !

HEIGHT GAUGES

Hi_Cal Smart

- Motorised measuring height gauges completely redesigned
- Dynamic control of the probe movement speed
- New, larger and more ergonomic display
- Multiple functions: inside and outside diameter, centre-to-centre, MIN/MAX/Delta, etc.
- New: Delivered with Ruby ball probe Ø3mm and depth measurement probe

New display

Motorised

Compact size and light weight

830-0156

830-0306

830-0456

1µ

Number	Model	Range (mm)	Repeatability (µm)	Max. error (µm)	Price List	Promotion
830-0156	Hi_Cal 150	155	2	2.5+L/175	4'075 €	3'080 €
830-0306	Hi_Cal 300	320	2	2.5+L/175	4'445 €	3'365 €
830-0456	Hi_Cal 450	470	2	2.5+L/175	5'060 €	3'830 €

Large choice of accessories available for all models

IOT READY Bluetooth® SIS Smart Inductive System ISO 10360-2 SWISS MADE

FOR SIMPLE OR HIGHER MEASUREMENTS
ONE INSTRUMENT FOR EVERY APPLICATION

CHECK OUT THE CATALOGUE

HEIGHT GAUGES

Hi_Gage One Smart & Z5

Hi_Gage One Smart

- First tracing and measuring height gage with integrated
- Bluetooth® technology
- Fast displacement
- New blocking system of the carriage
- Delivered with tracing probe

Z5

- Trimos technology
- Manual or motor-driven displacement (switchable)
- «Black Mask» display with user-friendly functions
- Electronically adjustable measuring force
- Air cushion
- Multiple functions: inside and outside diameter, centre-to-centre, MIN/MAX/Delta, etc.
- Delivered with Ruby ball probe Ø4mm
- Optional Bluetooth® accessory compatible with Sylcom

Number	Model	Range (mm)	Repeatability (µm)	Max. error (µm)	Price List	Promotion
840-0406	Hi_Gage 400	400	10	40	1'070 €	940 €
840-0606	Hi_Gage 600	600	10	50	1'185 €	1'045 €
936-0700	Z5	711	2	2.5+L/300	6'09 € 0	4'995 €
981-7200	Bluetooth® module for Z5				425 €	370 €

IOT READY Bluetooth® SIS Smart Inductive System ISO 10360-2 SWISS MADE

VISUALIZE, STORE AND EXPORT DATA
COMPATIBLE WITH ALL SYLVAC INSTRUMENTS

FREE APP Sylvac Anywhere

Android Apple

Sylvac SA
Avenue des Sciences 19
1400 Yverdon-les-Bains
Switzerland

+41 21 637 67 57
info@sylvac.ch
www.sylvac.ch

STEEN METROLOGY SYSTEMS sa/nv.
Rue T.Gerkens, 74
B-4052 Chaudfontaine
Belgium

Tel: +32 (0) 4 368 70 80
Mail : sales@smsbenelux.be
Web : www.smsbenelux.be

Validity : 1.07.22-31.03.23

Payment nett at 30 days date of invoice.
Ex-works chaudfontaine, shipping cost on invoice.