

# BESTSELLERS 2022-2023



Validity : 1.04.22-31.03.23



ALL YOU NEED FOR  
MEASURING, CONNECTING,  
MONITORING, STORING, EXPORTING

# OPTICAL MACHINES

## ULTRA-FAST MEASUREMENT OF CYLINDRICAL PARTS



CHECK OUT  
THE CATALOGUE

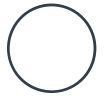
## OPTICAL MACHINES

## SCAN

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



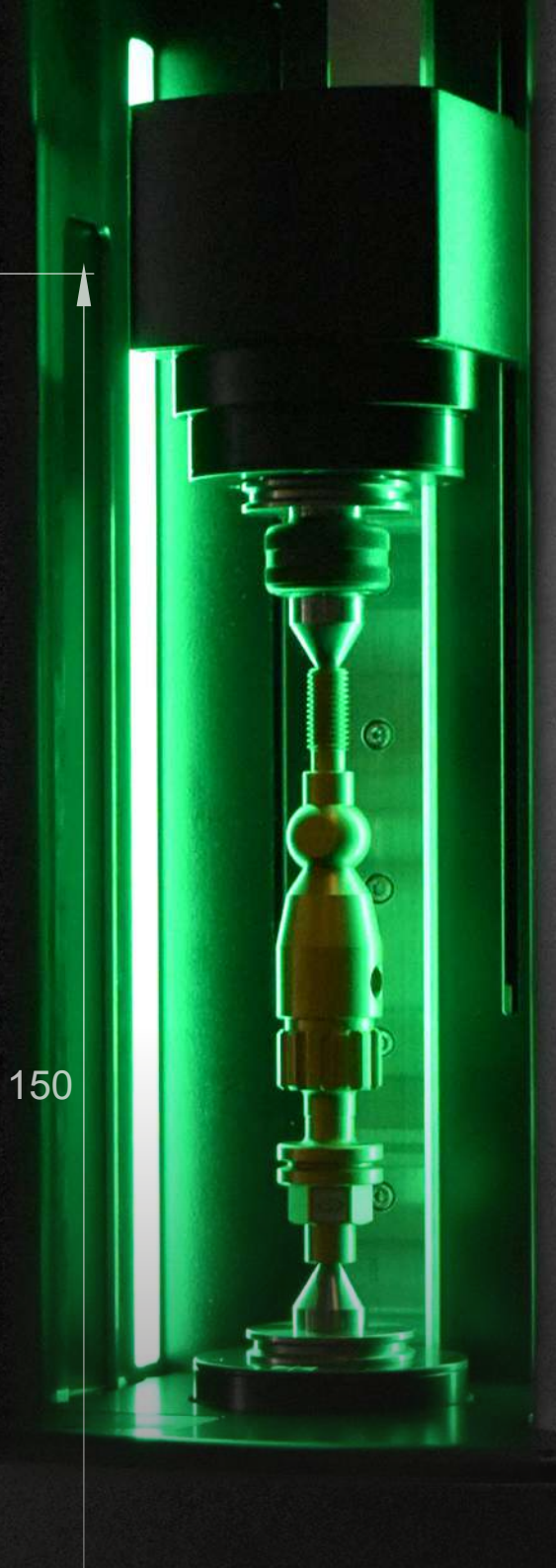
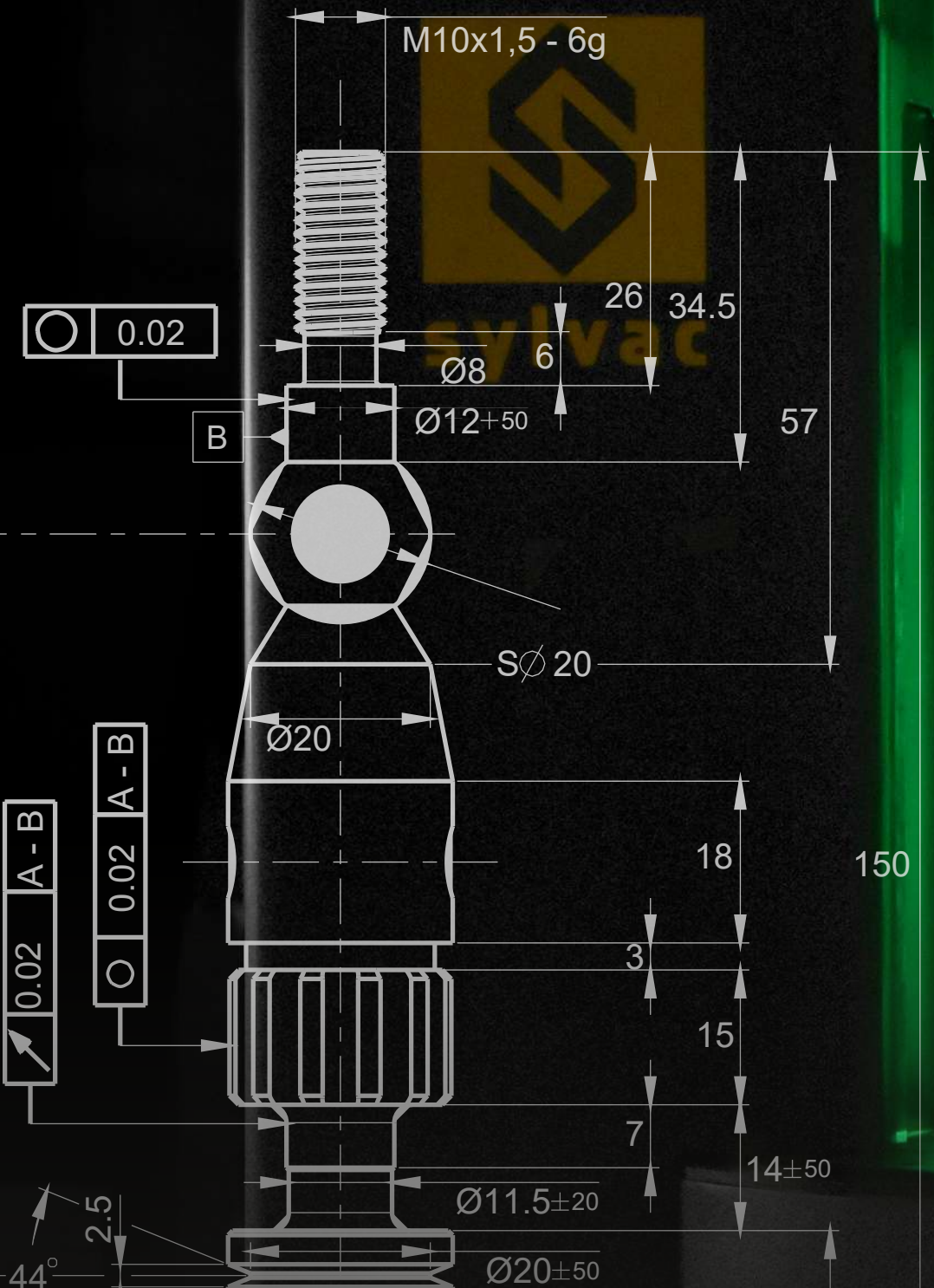
Led tolerances light



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	1280	On request

\* on machines S25T, F60T and F60LT

\*\* on machines S25T, S145 and S145L

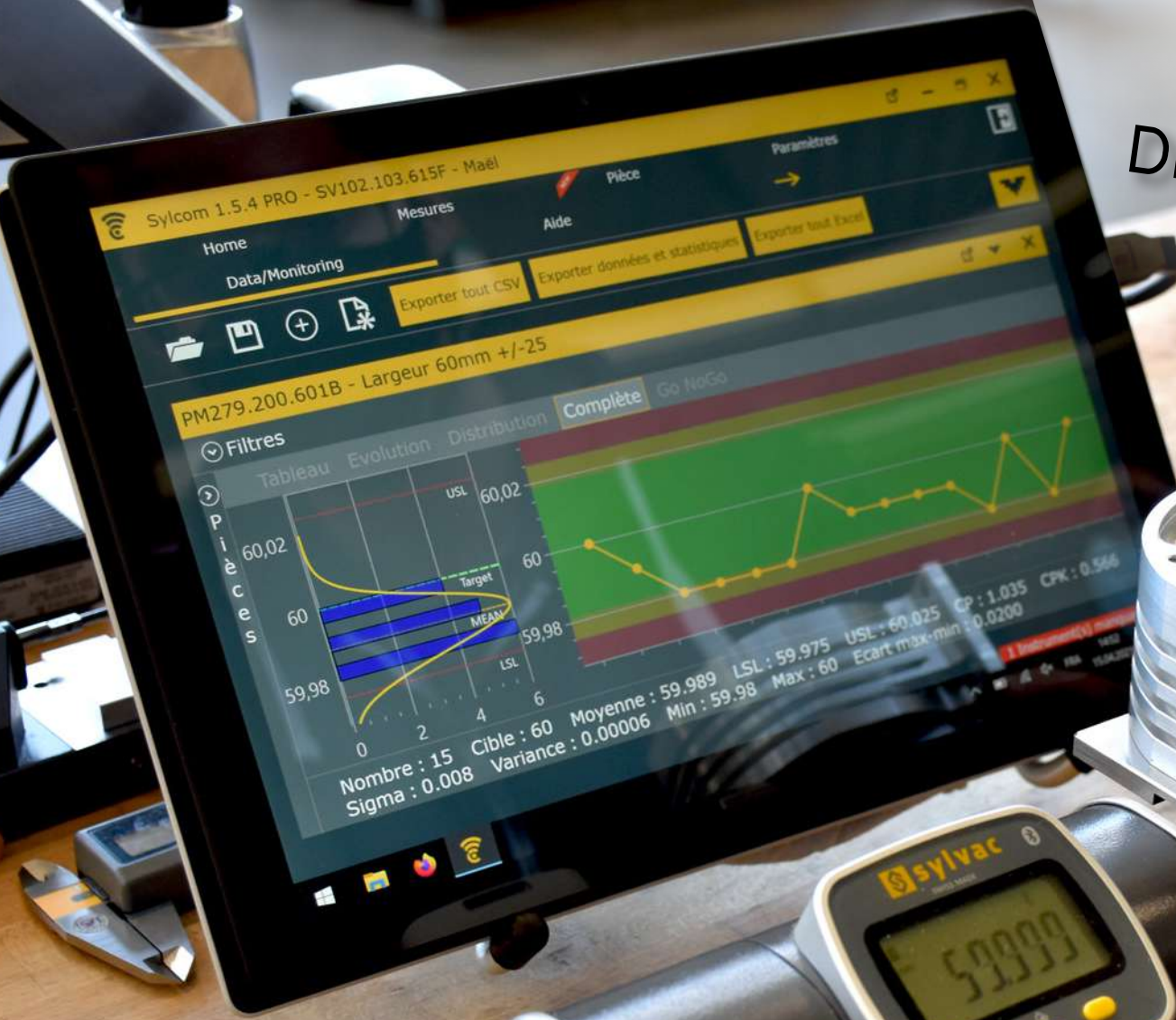


**1 CLICK**  
FULLY MEASURED IN  
**10 SECONDS**



CHECK OUT  
THE VIDEO !

Connect Store  
 Display Export Monitor  
 Communicate



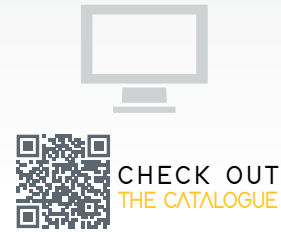
- CONTROL TIME TOO LONG, TOO COMPLICATED?
- TOO MANY SCRAPS?
- PILES OF CONTROL REPORTS CLUTTERING YOUR PREMISES?
- INCOMPLETE TRACEABILITY?
- IMAGE DEFICIT DURING AUDITS?

**WE HAVE THE SOLUTION !**

**SYLCOM**  
 Data processing software

# SYLCOM DATA PROCESSING SOFTWARE





**FREE TRIAL**



## 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	881.60 SGD	826.50 SGD
981-7240 / 981-7245	Sylcom PRO	2,070.40 SGD	1,941.00 SGD
981-7250 / 981-7255	Sylcom EXPERT	3,100.80 SGD	2,907.00 SGD
926-6721	Proximity-USB cable	172.80 SGD	162.00 SGD
926-6821	Power-USB cable	305.60 SGD	286.50 SGD
981-7100	Dongle Bluetooth® 4.0	136.00 SGD	127.50 SGD
926-7022	Bluetooth® footpedal	416.00 SGD	390.00 SGD





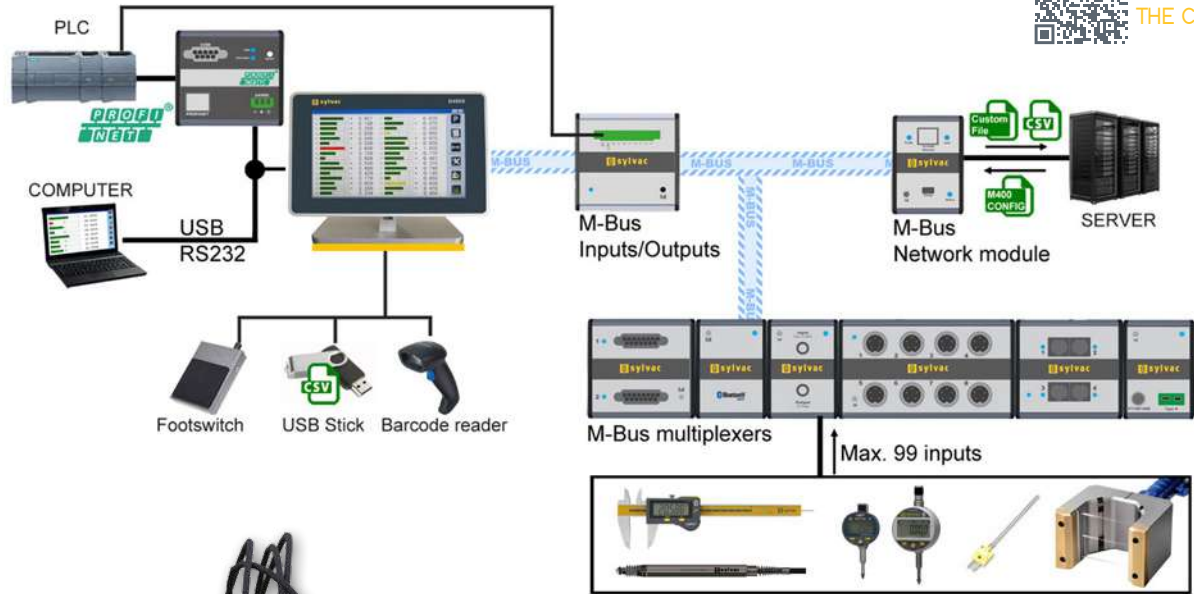
# MULTI-FUNCTIONAL UNIT UP TO 99 INSTRUMENTS CONNECTED



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	5,417.60 SGD	5,079.00 SGD



# CONNECTING MODULES FOR PLC AND DISPLAY UNITS



CHECK OUT  
THE CATALOGUE

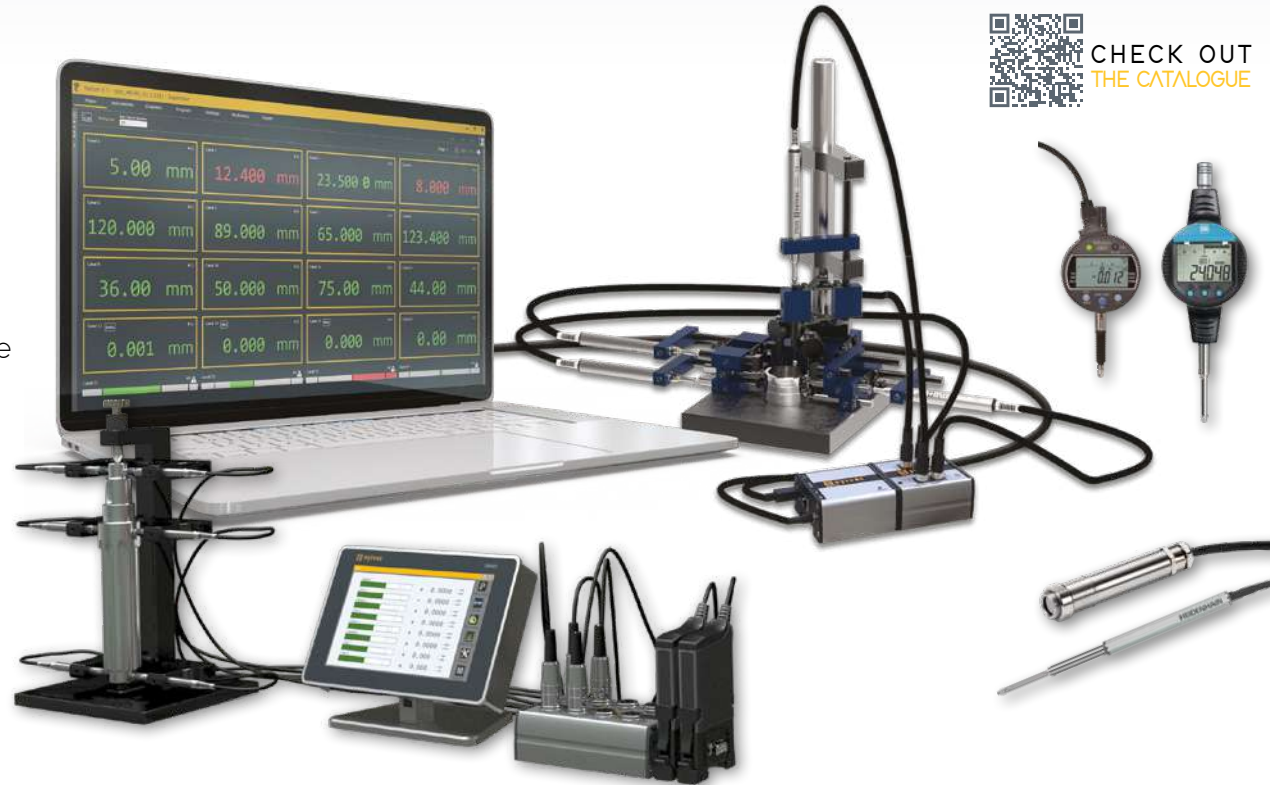
## MODULES

## 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	1,038.40 SGD	973.50 SGD
804-2130	M-Bus I/O	8 (PLC I/O)	764.80 SGD	717.00 SGD
804-2107	M-Bus 4i	4 (inductive)	1,025.60 SGD	961.50 SGD
804-2108	M-Bus 8i	8 (inductive)	1,307.20 SGD	1,225.50 SGD
804-2190	M-Bus ΛG	1 (air gage)	1,038.40 SGD	973.50 SGD
804-2105	M-Bus 4P	4 (P12D probes M8)	472.00 SGD	442.50 SGD
804-2114	MB-4D	4 (Digimatic)	1,052.80 SGD	987.00 SGD
804-2111	MB-1D	1 (Digimatic)	457.60 SGD	429.00 SGD
925-5609	Cable	Connection cable M-BUS for D400S	102.40 SGD	96.00 SGD



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

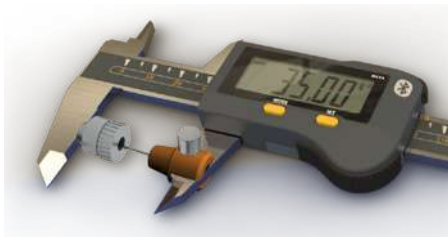
- Digital calipers with XL display
- Connectable by Proximity cable
- Also in micron resolution



810-1702



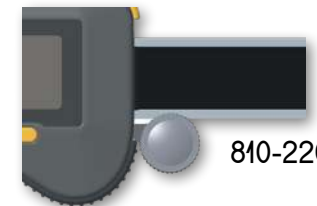
810-9702



910-2207

Number	Model	Range (mm)	Depth rod (mm)	Resolution (mm)	Price List	Promotion
810-1702	Proximity	150	4x1.4	0.01	216.00 SGD	202.50 SGD
810-1707	Proximity	150	Ø1.5	0.01	216.00 SGD	202.50 SGD
810-1722	Proximity	200	4x1.4	0.01	356.80 SGD	334.50 SGD
810-1732	Proximity	300	-	0.01	457.60 SGD	429.00 SGD
810-9702	Proximity Micron	150	4x1.4	0.001	428.80 SGD	402.00 SGD
810-9707	Proximity Micron	150	Ø1.5	0.001	428.80 SGD	402.00 SGD
810-2205	Thumb wheel for Proximity EVO calipers				134.40 SGD	126.00 SGD
910-2207	Set of anvils for all EVO calipers					

Optional thumb wheel



810-2205





# CALIPERS WITH INTEGRATED BLUETOOTH® TECHNOLOGY



CHECK OUT THE VIDEO !

## CALIPERS

### S\_Cal EVO Smart

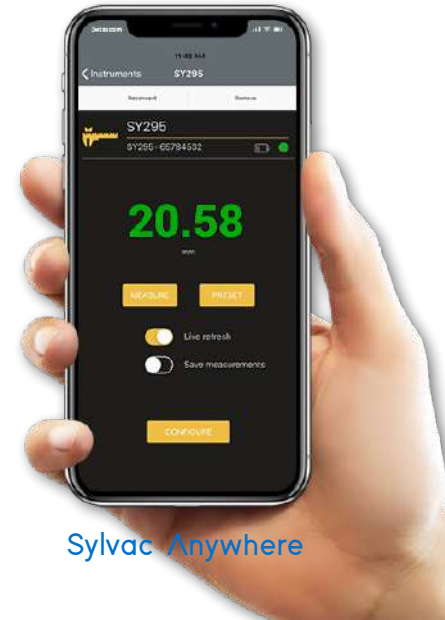
- Digital calipers with XL display
- Connectable by Bluetooth® technology
- Also in micron resolution



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	347.20 SGD	325.50 SGD
810-1516	Smart	150	Ø1.5	0.01	347.20 SGD	325.50 SGD
810-1526	Smart	200	4x1.4	0.01	524.80 SGD	492.00 SGD
810-1536	Smart	300	-	0.01	648.00 SGD	607.50 SGD
810-9506	Smart Micron	150	4x1.4	0.001	494.40 SGD	463.50 SGD
810-9516	Smart Micron	150	Ø1.5	0.001	494.40 SGD	463.50 SGD
810-2203		Thumb wheel for Smart EVO calipers			27.20 SGD	25.50 SGD



Sylvac Anywhere

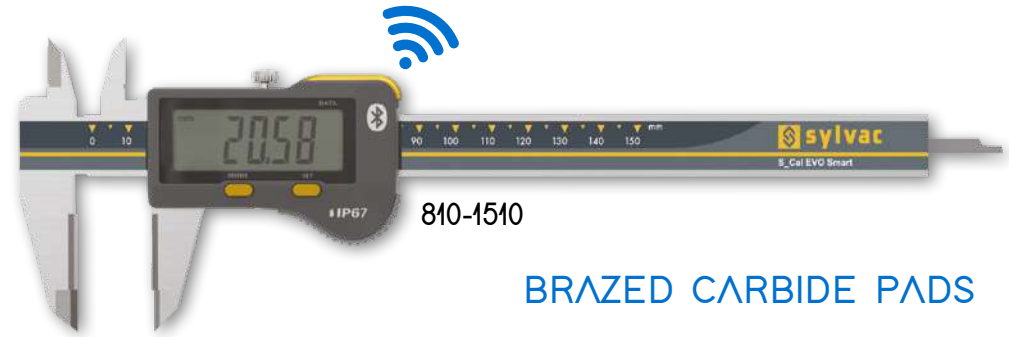
# CALIPERS SPECIAL JAWS & BLUETOOTH® TECHNOLOGY



CHECK OUT  
THE CATALOGUE

## CALIPERS S\_Cal EVO Special Jaws

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



Number	Model	Range (mm)	Depth rod (mm)	Resolution (mm)	Price List	Promotion
810-1510	Carbide Smart	150	4x1.4	0.01	488.00 SGD	457.50 SGD
810-1546	Form E Smart	150	-	0.01	912.00 SGD	855.00 SGD
810-1556	Form B Smart	200	-	0.01	987.20 SGD	925.50 SGD
810-1558	Form B Smart	300	-	0.01	1,493.60 SGD	1,119.00 SGD
810-1600	IG Smart	150	4x1.4	0.01	1,128.00 SGD	1,057.50 SGD
810-1601	PJ Smart	150	4x1.4	0.01	1,198.40 SGD	1,123.50 SGD
810-1602	EG Smart	150	4x1.4	0.01	1,128.00 SGD	1,057.50 SGD
810-1603	DM Smart	150	4x1.4	0.01	1,128.00 SGD	1,057.50 SGD
810-2205	Thumb wheel for Smart EVO calipers				27.20 SGD	25.50 SGD

Internal groove measurement  
with S\_Cal EVO IG



# LARGE CALIPERS WITH INTEGRATED BLUETOOTH® TECHNOLOGY



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THE CATALOGUE

## ULTRALIGHT CALIPERS

### UL4 Smart

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



Jaws version C



Jaws version A

Number	Model	Range (mm)	Max. error (µm)	Resolution (mm)	Weight (kg)	Price List	Promotion
811-1404	UL4 Smart	400	30	0.01	1.5	2,054.40 SGD	1,926.00 SGD
811-1406	UL4 Smart	600	40	0.01	1.6	2,308.80 SGD	2,164.50 SGD
811-1410	UL4 Smart	1000	50	0.01	1.9	2,756.80 SGD	2,584.50 SGD
811-1415	UL4 Smart	1500	90	0.01	2.3	3,950.40 SGD	3,703.50 SGD
811-1420	UL4 Smart	2000	120	0.01	2.6	5,417.60 SGD	5,079.00 SGD
811-1425	UL4 Smart	2500	150	0.01	2.9	6,852.80 SGD	6,424.50 SGD
811-1430	UL4 Smart	3000	200	0.01	3.3	7,649.60 SGD	7,171.50 SGD
811-2316-99	Jaws A	Jaws length to specify with order, max. 300mm				388.80 SGD	364.50 SGD
811-2317-99	Jaws A	Jaws length to specify with order, max. 400mm				470.40 SGD	441.00 SGD
811-2319-99	Jaws C	Jaws length to specify with order, max. 300mm				540.80 SGD	507.00 SGD



Standard jaws  
Titanium coated



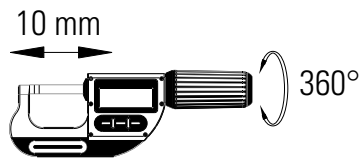
# QUICK MICROMETERS, CYLINDRICAL ANVILS THE FASTEST MICROMETER ON THE MARKET



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	609.60 SGD	571.50 SGD
803-0306	Bluetooth®	0-30	Ø6.5	784.00 SGD	735.00 SGD
903-0600	Proximity	30-66	Ø6.5	896.00 SGD	840.00 SGD
903-0606	Bluetooth®	30-66	Ø6.5	1,065.60 SGD	999.00 SGD
903-1000	Proximity	66-102	Ø6.5	1,131.20 SGD	1,060.50 SGD
903-1006	Bluetooth®	66-102	Ø6.5	1,304.00 SGD	1,222.50 SGD
903-1360	Proximity*	100-136	Ø6.5	2,627.20 SGD	2,463.00 SGD
903-1600	Proximity*	125-161	Ø6.5	2,851.20 SGD	2,673.00 SGD

\* available in Bluetooth® Technology version on request



# QUICK MICROMETERS WITH SPECIAL ANVILS

## A FAST MICROMETER FOR EVERY APPLICATION



CHECK OUT  
THE CATALOGUE

### MICROMETERS

### S\_Mike PRO



	Number	Output	Range (mm)	Anvil type (mm)	Price List	Promotion
1	803-0301	Proximity	0-25	Ø2	907.20 SGD	850.50 SGD
	803-0307	Bluetooth®	0-25	Ø2	1,092.80 SGD	1,024.50 SGD
	903-0601	Proximity*	25-60	Ø2	1,280.00 SGD	1,200.00 SGD
	903-1001	Proximity*	60-95	Ø2	1,499.20 SGD	1,405.50 SGD
2	803-0302	Proximity	0-25	0.75x6.5	1,260.80 SGD	1,182.00 SGD
	803-0308	Bluetooth®	0-25	0.75x6.5	1,452.80 SGD	1,362.00 SGD
	903-0602	Proximity*	25-60	0.75x6.5	1,636.80 SGD	1,534.50 SGD
	903-1002	Proximity*	60-95	0.75x6.5	1,857.60 SGD	1,741.50 SGD
3	903-1602	Proximity*	120-155	0.75x6.5	3,204.80 SGD	3,004.50 SGD
	803-0303	Proximity	0-30	Ø25	1,334.40 SGD	1,251.00 SGD
	803-0313	Bluetooth®	0-30	Ø25	1,395.20 SGD	1,308.00 SGD
4	903-0613	Bluetooth®**	30-66	Ø25	1,865.60 SGD	1,749.00 SGD
	903-1013	Bluetooth®**	66-102	Ø25	2,097.60 SGD	1,966.50 SGD
5	803-0310	Bluetooth®**	0-25	Cone 30°	1,430.40 SGD	1,341.00 SGD
6	803-0309	Bluetooth®**	0-25	0.5x7.5 - cone	1,400.00 SGD	1,312.50 SGD
7	803-0304	Proximity*	0-30	Ø7 - flat	1,096.00 SGD	1,027.50 SGD
	803-0305	Proximity*	0-30	2x Ø7	1,185.60 SGD	1,111.50 SGD



\* available in Bluetooth® Technology version on request

\*\* available in Proximity version on request





# NEW ROTATING SPINDLE MICROMETER WITH INTEGRATED BLUETOOTH® TECHNOLOGY

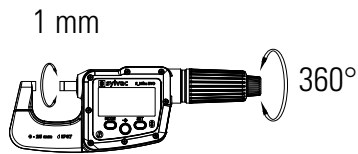


CHECK OUT  
THE CATALOGUE

## 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



FRICION THIMBLE

RECOMMENDED FOR FIXED  
PART

IMPROVED READABILITY

Number	Output	Range (mm)	Anvil type (mm)	Price List	Promotion
803-6025	Bluetooth®	0-25	Ø6.5	688.00 SGD	645.00 SGD



# 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



**CALIBRATION RECORD**

DATE 20 / 04 / 21

CALIBRATED BY *Dick Wolf*

NEXT DUE 19 / 04 / 22



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.

Number	Model	Range (mm)	Price List	Promotion
852-2601	S_Screw 25	0-25	1,120.00 SGD	1,050.00 SGD
852-2611	S_Screw 50	0-50	1,507.20 SGD	1,413.00 SGD





# 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 shaped 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	3,672.00 SGD	3,442.50 SGD
808-1216	Vertical	M2.5 & Cary	Ø5	3,811.20 SGD	3,573.00 SGD
808-1218	Vertical	Ø1.5 & Cary	Ø1.5	3,750.40 SGD	3,516.00 SGD
908-2170	Supporting table XYZ for horizontal bench table			697.60 SGD	654.00 SGD
908-2172	Rotating table with 25 holes for vertical bench table			1,360.00 SGD	1,275.00 SGD

\* digital indicator, probe and/or table not included





# 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  $\mu\text{m}$ )
- 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 shaped anvils and special  
anvils available on request



808-1233  
LV - internal version

0.1  $\mu\text{m}$



808-1231  
External dimensions version



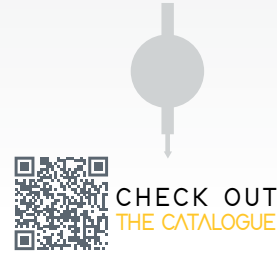
808-1337  
3-Point internal version

Number	Version	Range (mm)	Standard anvils (mm)	Price List	Promotion
808-1231	External dimensions	0-25	Ø1.5	5,350.40 SGD	5,016.00 SGD
808-1232	External dimensions	0-50	Ø1.5	6,200.00 SGD	5,812.50 SGD
808-1233	LV-internal	Ø12-62	Thickness 0.4	7,812.80 SGD	7,324.50 SGD
808-1234	LV-internal	Ø18-68	Thickness 0.4	7,132.80 SGD	6,687.00 SGD
808-1335	3-Point Internal	Ø0.8-1.3	Ø1.5	7,982.40 SGD	7,483.50 SGD
808-1336	3-Point Internal	Ø1.3-2.5	Ø1.5	7,982.40 SGD	7,483.50 SGD
808-1337	3-Point Internal	Ø2.5-4.0	Ø1.5	7,982.40 SGD	7,483.50 SGD
808-1338	3-Point Internal	Ø4.0-8.0	Ø1.5	7,982.40 SGD	7,483.50 SGD
808-1339	3-Point Internal	Ø8.0-12.5	Ø1.5	7,982.40 SGD	7,483.50 SGD
908-2170	Supporting table XYZ for 908-1231 & 908-1238			697.60 SGD	654.00 SGD





# WHEN SIZE MATTERS ! DIGITAL MINI INDICATORS Ø45MM

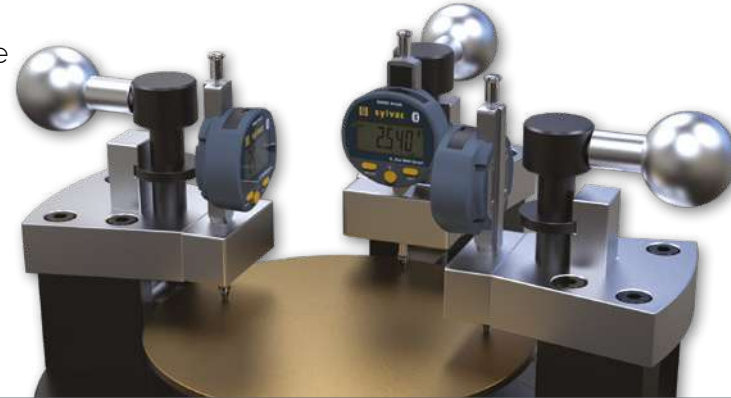


## MINI INDICATORS

### S\_Dial MINI

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

PERFECT FOR INTEGRATION  
INTO JIGS AND FIXTURES



Execution standard

805-6121

Execution standard without lifting cap

805-6123

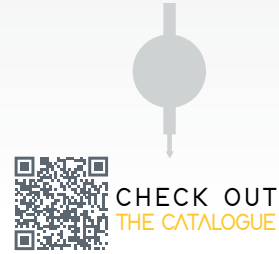
Execution protected

805-6125

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	425.60 SGD	399.00 SGD
805-4125	Basic	12.5	0.01	---	---	Power*	Protected	IP67	457.60 SGD	429.00 SGD
805-4521	Basic	12.5	0.001	✓	---	Power*	Standard	IP54	612.80 SGD	574.50 SGD
805-4525	Basic	12.5	0.001	---	---	Power*	Protected	IP67	641.60 SGD	601.50 SGD
805-6121	Smart	12.5	0.01	✓	✓	Bluetooth®	Standard	IP67	579.20 SGD	543.00 SGD
805-6123	Smart	12.5	0.01	---	✓	Bluetooth®	Standard	IP67	595.20 SGD	558.00 SGD
805-6125	Smart	12.5	0.01	---	✓	Bluetooth®	Protected	IP67	612.80 SGD	574.50 SGD
805-6523	Smart	12.5	0.001	---	✓	Bluetooth®	Standard	IP67	612.80 SGD	574.50 SGD
805-6521	Smart	12.5	0.001	✓	✓	Bluetooth®	Standard	IP67	776.00 SGD	727.50 SGD
805-6525	Smart	12.5	0.001	---	✓	Bluetooth®	Protected	IP67	806.40 SGD	756.00 SGD

\* Power cable to USB or RS32 connections

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



## 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



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

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	---	710.40 SGD	666.00 SGD
805-4322	2.0	36.5	0.001	0.06	---	803.20 SGD	753.00 SGD
805-4323	0.8 / 2.0	12.5 / 36.5	0.001	0.15 / 0.06	✓	873.60 SGD	819.00 SGD

**SYLVAC** 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



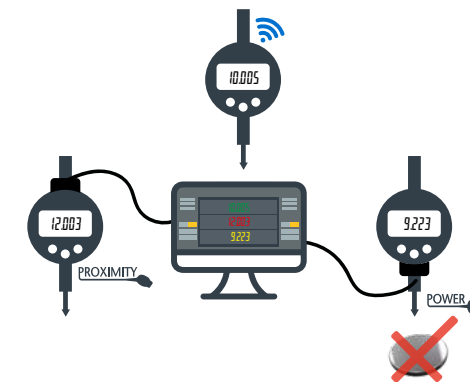
Indication of tolerance status



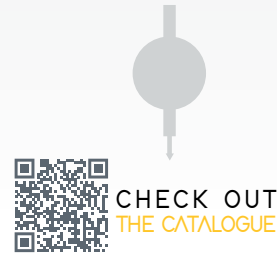
Number	Range (mm)	Max. error (µm)	Output	Price List	Promotion
805-5301	12.5	3	Cable	763.20 SGD	715.50 SGD
805-6301	12.5	3	Bluetooth	958.40 SGD	898.50 SGD
805-5501	25	4	Cable	833.60 SGD	781.50 SGD
805-6501	25	4	Bluetooth	1,028.80 SGD	964.50 SGD
805-5621	50	5	Cable	1,075.20 SGD	1,008.00 SGD
805-6621	50	5	Bluetooth	1,270.40 SGD	1,191.00 SGD
805-5661	100	6	Cable	1,809.60 SGD	1,696.50 SGD
805-6661	100	6	Bluetooth	2,004.80 SGD	1,879.50 SGD
805-5681	150	10	Cable**	2,436.80 SGD	2,284.50 SGD

\*\* Available in Bluetooth® version on request.

3 possibilities to get connected :



# INDICATORS SPECIAL EXECUTIONS



## 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

1 μ



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

0.1 μ

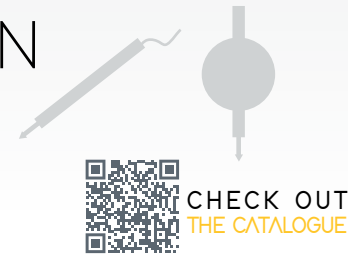


805-6306

Number	Model	Range (mm)	Resolution (mm)	Max. error (μm)	Output	Price List	Promotion
805-6317	CBG	12.5	0.001	2	Bluetooth® & Cable	985.60 SGD	924.00 SGD
805-5306	Nano	12.5	0.0001	1.2	Cable	1,044.80 SGD	979.50 SGD
805-6306	Nano Smart	12.5	0.0001	1.2	Bluetooth® & Cable	1,244.80 SGD	1,167.00 SGD
805-5506	Nano	25	0.0001	1.6	Cable	1,132.80 SGD	1,062.00 SGD
805-6506	Nano Smart	25	0.0001	1.6	Bluetooth® & Cable	1,334.40 SGD	1,251.00 SGD

# INSTRUMENTS WITH OPEN CONNECTOR FOR AUTOMATION

## DIRECT CONNECTION TO PLC



### 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

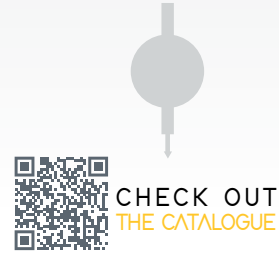
- Cable length 3 m. type «open connector» (10 coloured wires according to DIN 47100) for communication with PLC
- RS485 compatible
- ASCII, MODBUS and ORBIT compatible communication protocol



Number	Model	Range (mm)	Resolution (µm)	Max. error (µm)	Protection	Price List	Promotion
805-7201	Indicator	12.5	10	10	IP54	750.40 SGD	703.50 SGD
805-7301	Indicator	12.5	1	4	IP67	958.40 SGD	898.50 SGD
805-7401	Indicator	25	10	10	IP54	833.60 SGD	781.50 SGD
805-7501	Indicator	25	1	5	IP67	1,032.00 SGD	967.50 SGD
801-0412	Probe	12.7	0.1	1.8	IP54	955.20 SGD	895.50 SGD



# MORE PRECISE THAN PROBES RANGE UP TO 100 MM



## 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	2,070.40 SGD	1,941.00 SGD
805-8502	25	0.3*	1.0	Ø8	2,070.40 SGD	1,941.00 SGD
805-8601	50	0.85-1.2	1.2	Ø8	2,556.80 SGD	2,397.00 SGD
805-8701	50	0.4*	1.2	Ø8	2,556.80 SGD	2,397.00 SGD
805-8602	50	0.85-1.2	1.2	Ø25	2,556.80 SGD	2,397.00 SGD
805-8702	50	0.4*	1.2	Ø25	2,556.80 SGD	2,397.00 SGD
805-8661	100	0.9-1.3	1.8	Ø8	3,072.00 SGD	2,880.00 SGD

\* version without spring



# DIGITAL INTERNAL BORE GAUGES MEASURE ANY INTERNAL FEATURES



CHECK OUT THE VIDEO !

## BORE GAUGES

### Xtreme Smart

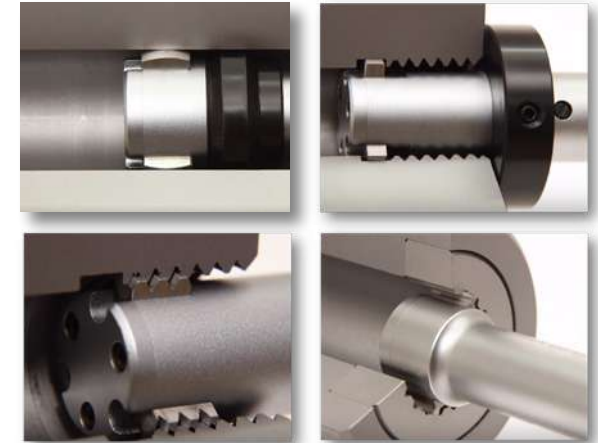
- Professional bore gauges
- Connectable by Bluetooth® technology
- Available in version with ratchet (XTD) or with pistol grip (XTH)



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	1,769.60 SGD	2,067.20 SGD	1,659.00 SGD	1,938.00 SGD
950-6012	954-6012	8-10	1,769.60 SGD	2,025.60 SGD	1,659.00 SGD	1,899.00 SGD
950-6013	954-6013	10-12.5	1,795.20 SGD	2,136.00 SGD	1,683.00 SGD	2,002.50 SGD
950-6014	954-6014	12.5-16	1,814.40 SGD	2,164.80 SGD	1,701.00 SGD	2,029.50 SGD
950-6015	954-6015	16-20	1,814.40 SGD	2,291.20 SGD	1,701.00 SGD	2,148.00 SGD
950-6016	954-6016	20-25	2,160.00 SGD	2,435.20 SGD	2,025.00 SGD	2,283.00 SGD

Number XT3D	Number XT3H	Range (mm)	Price List XT3D	Price List XT3H	Promotion XT3D	Promotion XT3H
950-6017	954-6017	25-35	2,473.60 SGD	2,636.80 SGD	2,319.00 SGD	2,472.00 SGD
950-6018	954-6018	35-50	2,561.60 SGD	2,704.00 SGD	2,401.50 SGD	2,535.00 SGD
950-6019	954-6019	50-65	2,843.20 SGD	2,771.20 SGD	2,665.50 SGD	2,598.00 SGD
950-6020	954-6020	65-80	2,843.20 SGD	2,771.20 SGD	2,665.50 SGD	2,598.00 SGD
950-6021	954-6021	80-100	2,995.20 SGD	2,944.00 SGD	2,808.00 SGD	2,760.00 SGD
950-6022	954-6022	100-125	3,115.20 SGD	3,080.00 SGD	2,920.50 SGD	2,887.50 SGD





# 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	3,009.60 SGD	2,821.50 SGD
951-7104	SXTD4U-BT	10-20	3	10-12.5, 12.5-16 & 16-20mm	2	IP67	4,561.60 SGD	4,276.50 SGD
951-7105	SXTD5U-BT	20-50	3	20-25, 25-35 & 35-50mm	2	IP67	6,064.00 SGD	5,685.00 SGD
951-7106	SXTD6U-BT	50-100	3	50-65, 65-80 & 80-100mm	2	IP67	6,753.60 SGD	6,331.50 SGD



# 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	940.80 SGD	882.00 SGD
921-0110	mm	19 (0.04-1) mm	907.20 SGD	850.50 SGD
921-0114	inch	14 (.0020-.0031) in	956.80 SGD	897.00 SGD

## 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

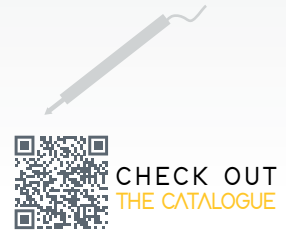


Eliminates any risk of misreading

Number	Display	Price List	Promotion
820-1706	1x360°, 2x180°, 4x90°	2,172.80 SGD	2,037.00 SGD



# MEASURING PROBES NO COMPROMISE ON ACCURACY



## 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  $\mu\text{m}$
- Repeatability up to 0.08  $\mu\text{m}$
- 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
- Specially 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 ( $\mu\text{m}$ )	Resolution ( $\mu\text{m}$ )	Repeatability ( $\mu\text{m}$ )	Price List	Promotion
900-1101	P2i	Spring	$\pm 2$	0.7	0.15	<0.1	0.15	630.40 SGD	591.00 SGD
900-1102	P2iP	Pneumatic	$\pm 2$	0.7 - 2.6	0.15	<0.1	0.15	792.00 SGD	742.50 SGD
900-1111	P5i	Spring	$\pm 5$	0.7	0.15	<0.1	0.15	800.00 SGD	750.00 SGD
900-1112	P5iP	Pneumatic	$\pm 5$	0.7 - 2.6	0.15	<0.1	0.15	851.20 SGD	798.00 SGD
801-1012	P12D USB	Spring	12.7	0.2 - 0.3	0.6	0.01	0.08	1,880.00 SGD	1,762.50 SGD
801-1018	P12D USB	Spring	12.7	0.06	0.6	0.01	0.08	1,947.20 SGD	1,825.50 SGD
801-0012	P12D WORK USB	Spring	12.7	0.4 - 0.8	1.8	0.1	0.2	1,152.00 SGD	1,080.00 SGD
801-1212	P12D M8	Spring	12.7	0.2 - 0.3	0.6	0.01	0.08	1,812.80 SGD	1,699.50 SGD
801-1218	P12D M8	Spring	12.7	0.06	0.6	0.01	0.08	1,880.00 SGD	1,762.50 SGD
801-0212	P12D WORK M8	Spring	12.7	0.4 - 0.8	1.8	0.1	0.2	1,036.80 SGD	972.00 SGD



# DISPLAY UNITS FOR MEASURING PROBES FOR WORKSHOP AND CONTROL ROOM



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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	2,433.60 SGD	2,281.50 SGD
804-2071	D70I	2x P2/P5i probes	IP65	2,428.80 SGD	2,277.00 SGD



# AIR MEASUREMENT IS SO SIMPLE AND EFFICIENT ALTERNATIVE TO AIR COLUMNS

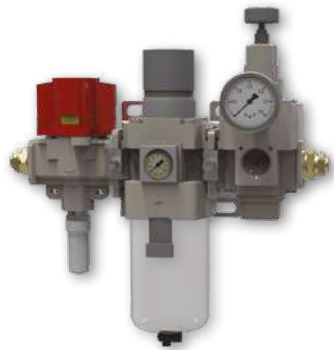


CHECK OUT  
THE CATALOGUE

## DIGITAL DISPLAY D70A

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

0.1  $\mu$



804-2203

Mandatory air preparation kit



804-2075



Number	Model	Inputs	Protection (front face)	Price List	Promotion
804-2074	D70A - 1	1	IP65	2,428.80 SGD	2,277.00 SGD
804-2075	D70A - 2	2	IP65	3,211.20 SGD	3,010.50 SGD
804-2203	Air preparation kit			1,041.60 SGD	976.50 SGD
804-2205	Cable D70A to module M-BUS I/O			171.20 SGD	160.50 SGD

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



# 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

Number	Model	Range (mm)	Repeatability (µm)	Max. error (µm)	Price List	Promotion
830-0156	Hi_Cal 150	155	2	2.5+L/175	6,204.80 SGD	5,817.00 SGD
830-0306	Hi_Cal 300	320	2	2.5+L/175	6,772.80 SGD	6,349.50 SGD
830-0456	Hi_Cal 450	470	2	2.5+L/175	7,708.80 SGD	7,227.00 SGD

Large choice of accessories available for all models



# FOR SIMPLE OR HIGHER MEASUREMENTS OUR 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



840-0406

840-0606



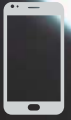
981-7200  
Bluetooth®  
module

830-0700

Number	Model	Range (mm)	Repeatability (µm)	Max. error (µm)	Price List	Promotion
840-0406	Hi_Gage 400	400	10	40	1,625.60 SGD	1,524.00 SGD
840-0606	Hi_Gage 600	600	10	50	1,800.00 SGD	1,687.50 SGD
936-0700	Z5	711	2	2.5+L/300	6,030.40 SGD	5,653.50 SGD
981-7200	Bluetooth® module for Z5				636.80 SGD	597.00 SGD

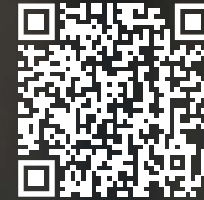


# VISUALIZE, STORE AND EXPORT DATA COMPATIBLE WITH ALL SYLVAC INSTRUMENTS



FREE APP

Sylvac Anywhere



Android



Apple



Validity : 1.04.22-31.03.23

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