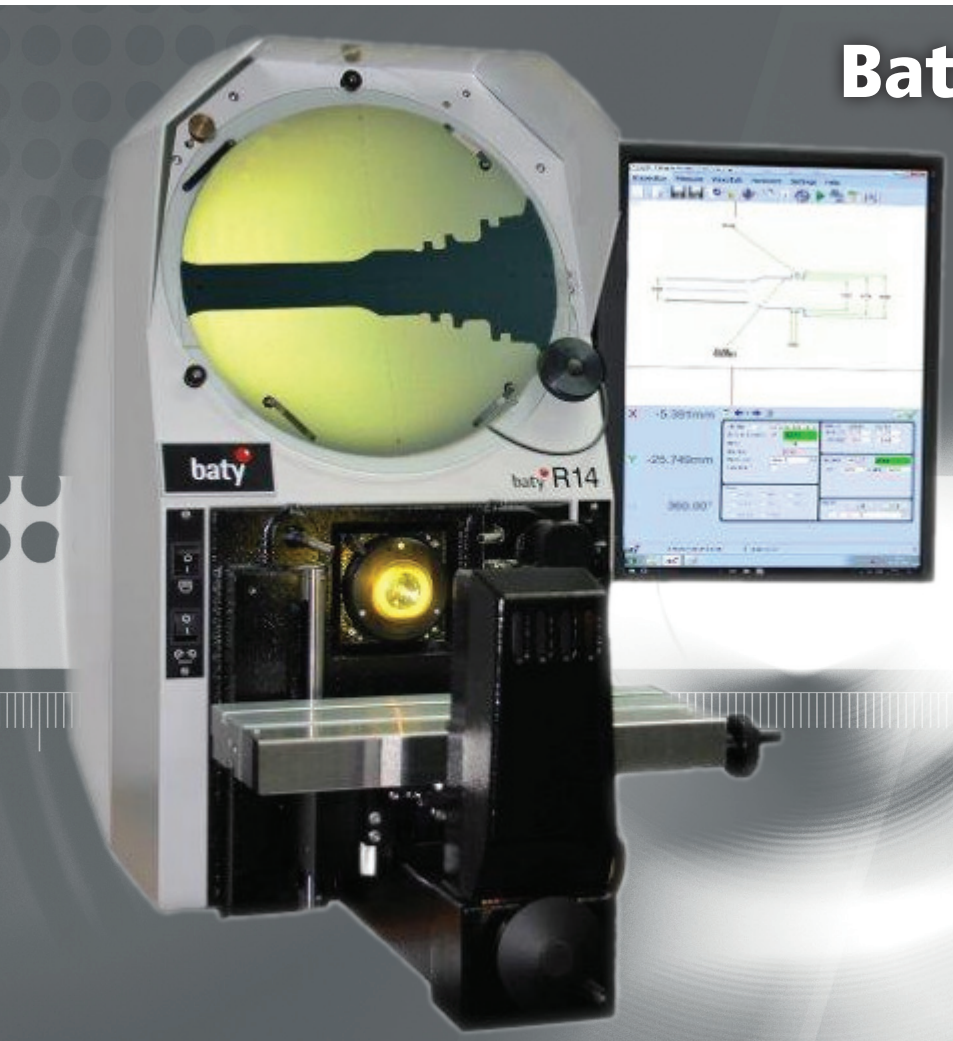
Partners in Precision

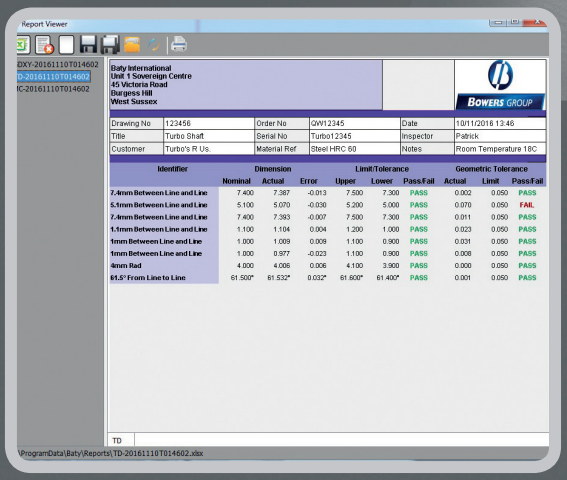
2018

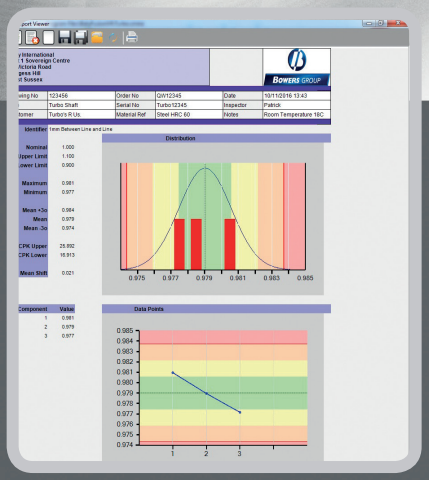
Baty Profile Projector Retrofit

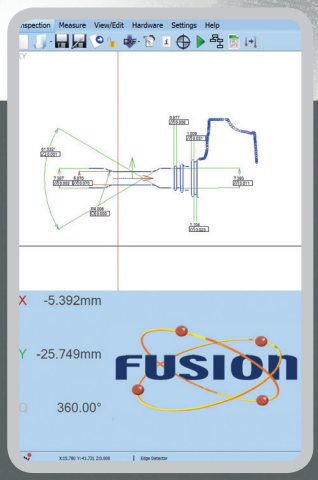


Upgrade Your Projector Functionality!

- New retrofit package which can be **fitted with ease to any brand projector**
- Screen mounted edge allows data points to be taken quickly
- Generate time and date stamped reports as PDF's
- Improve speed, accuracy and ease of reporting
- Operator influence is no longer a concern
- Simple plug and play
- Quick output to Excel







ECLIPSE TOOLS NORTH AMERICA

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Bowers Digital Bore Gauge & Digital Pistol Grip Bore Gauge Sets With Bluetooth

Digital Bore Gauge Sets With Bluetooth		
Part Number	**Range inch**	**SPECIAL PRICE**
SXTD1i-BT	0.080-0.250	$5,504.00
SXTD3i-BT	1/4-3/8	$2,199.00
SXTD4i-BT	3/8-3/4	$2,658.00
SXTD5i-BT	3/4-2	$3,668.00
SXTD6i-BT	2-4	$4,035.00
SXTD7i-BT	4-6	$3,392.00
SXTD8i-BT	6-8	$4,539.00
SXTD9i-BT	4-8	$7,248.00

Digital Pistol Grip Bore Gauge Sets With Bluetooth		
Part Number	**Range inch**	**SPECIAL PRICE**
SXTH1i-BT	0.080-0.250	$6,009.00
SXTH3i-BT	1/4-3/8	$2,290.00
SXTH4i-BT	3/8-3/4	$2,704.00
SXTH5i-BT	3/4-2	$3,484.00
SXTH6i-BT	2-4	$3,897.00
SXTH7i-BT	4-6	$3,484.00
SXTH8i-BT	6-8	$4,678.00
SXTH9i-BT	4-8	$7,478.00
SXTH10i-BT	1/4-3/4	$3,209.00
SXTH11i-BT	3/4-4	$5,825.00

SXTD5i-BT

10% SAVING

SXTH5i-BT

Features

- New ergonomic design with larger and clearer LCD display
- IP67 electronics
- Simple 2-button operation
- 4 preset memories
- Proximity output with optional built-in Bluetooth
- Bi-directional communication
- RS-232C output
- Range 2-300mm (0.080"-12")
- Resolution 0.001mm/0.00005"
- Ratchet stop to ensure consistent measurement
- Setting rings included with individual instruments and sets
- UKAS certificates supplied as standard with all setting rings
- UKAS certificates supplied as standard with all gauges

Bluetooth®

RS232

USB

Bowers NEW Universal Gauge

Bluetooth® Option

Features

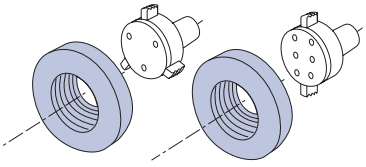
- Constant measuring force
- Internal and external measurement
- Special anvil designs available upon request
- Large measuring range, possible 0-3000 mm (0-118 inch)
- Supplied with a digital readout (Bluetooth output optional)
- A large range of accessories for standard measurement of threads, grooves, splines, diameters, lengths, shallow spigots and recess diameters

TGU1000

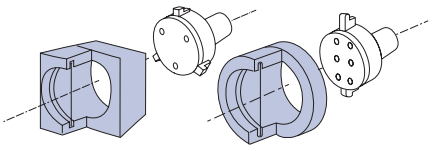
*Carbon fibre extension available as option

Specials, it's what we do...

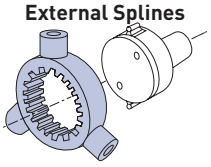
2 and 3 Point Screw Threads



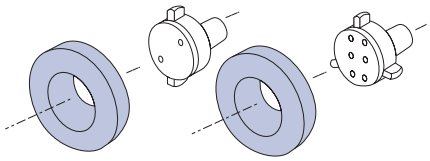
2 and 3 Point Grooves



Internal Spline and External Splines



2 and 3 Point Spherical



Sylvac BT Smart App

805.6301.10

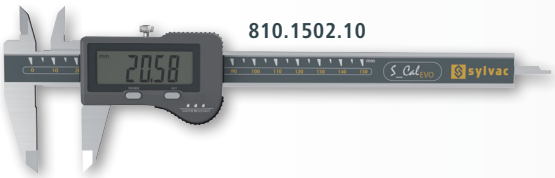
Bluetooth®

sylvac Market Leading Digital Indicators

S_Dial WORK Advanced Bluetooth®

Our S_Dial Work Advanced Bluetooth® reflects all the swiss know-how and audacity of Sylvac. Best accuracy available on the market. No other instrument on the market includes so many functions and possibilities than this dial gauge.

Part Number	Model	Range mm (inch)	Resolution mm (inch)	Max. error (µm)	PRICE
805.6301.10	Advanced BT	12.5 (0.5)	0.001 (0.00005)	3	$820.00
805.6501.10	Advanced BT	25 (1)	0.001 (0.00005)	4	$975.00
981.7100	USB Dongle Bluetooth® for PC WIndows / D300S				$125.00
981.7161	Software Vmux				$390.00
981.7132	Software Sylcom Standard				$850.00



810.1502.10

Bluetooth® IP67

810.1506.10

sylvac Professional Calipers

S_Cal EVO Standard & Bluetooth®

Professional calipers water and oil protected without output. Sleeping mode after 20 minutes with automatic wake-up by moving the measuring head.

Part Number	Model	Range mm (inch)	Resolution mm (inch)	Depth rod mm	PRICE
810.1502.10	Standard	150 (6)	0.01 (0.0005)	4 x 1.4	$195.00
810.1522.10	Standard	200 (8)	0.01 (0.0005)	4 x 1.4	$299.00
810.1532.10	Standard	300 (12)	0.01 (0.0005)	-	$438.00
810.1506.10	Bluetooth®	150 (6)	0.01 (0.0005)	4 x 1.4	$365.00
810.1526.10	Bluetooth®	200 (8)	0.01 (0.0005)	4 x 1.4	$550.00
810.1536.10	Bluetooth®	300 (12)	0.01 (0.0005)	-	$680.00

Bluetooth® IP67

803.0306.10

sylvac Professional Micrometer

S_Mike PRO Bluetooth®

Professional micrometer coolant and lubricant protected IP67. Sleeping mode after 20 minutes with automatic wake-up by moving the spindle. Position memorized in sleeping mode (Absolute system*). Quick displacement of the measuring spindle 10 mm per rotation. High repeatability, the operator cannot influence the measurement result. Special models for cable crimping and fluted shaft.

Part Number	Range mm (inch)	Anvils mm	PRICE
803.0306.10	0-30 (0-1.2)	Cylindrical Ø 6.5	$745.00
903.0606.10	30-66 (1.2-2.6)	Cylindrical Ø 6.5	$1,035.00
903.1006.10	66-102 (2.6-4.0)	Cylindrical Ø 6.5	$1,265.00

MW110-15DAS

MOORE & WRIGHT

Absolute Digital Caliper

- Standard: DIN 862
- Large LCD display
- True Original Absolute Digital Caliper

Part Number	Range mm (inch)	Resolution mm (inch)	Length of Jaws mm	PRICE
MW110-15DAS	0-150 (0-6)	0.01 (0.0005)	40	$99.00
MW110-20DAS	0-200 (0-8)	0.01 (0.0005)	40	$139.00
MW110-30DAS	0-300 (0-12)	0.01 (0.0005)	40	$225.00

NEW

Baty Venture XT Vision System

Greater Vision with the Venture XT

Take the power of fusion software one stage further by completely automating the inspection process. Now advanced features like scanning and best fitting can be done quickly without taking up the time of skilled operators.

This newly styled vision system includes an extended 200mm measuring range in the Z axis, new column design with integral Z axis counter balance. Faster X-Y axis drives, touch screen, greater field of view and magnification – up to 12 x zoom. The enhancements to this new product also include a major redesign of the software, giving users:

- All features in area tool
- One click measurement tool
- One grab measurement of all features in the Field of View
- Self-calibrating zoom lens with Field of View error correction
- Optional CAD comparison with touch probe programming from 3D model
- Improved auto-focus can now find and measure from a distance in one move
- Make curve scan tool from DXF – no more lost edges on badly prepared or dirty parts
- Image stitching – allows a large XY area to be scanned and displayed as a single image
- Live overlays, dimensions and features on the camera (stitched) image, extremely useful for driving the machine to features and showing where the features appear in relation to the rest of the unmeasured the part

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