



baty

calipers



Baty International has been in business since 1932. Originally, a manufacturer of high precision dial indicators and other associated instruments such as cylinder bore gauges.

Baty soon diversified into non-contact measurement with Optical Profile Projectors and the Baty 'Shadograph' series has since become an industry standard in profile projectors. These products are still manufactured in Sussex in accordance with ISO 9001:2000.

For decades Baty has employed a team of Field Based Service Engineers. Today, our service department is the largest ISO 9001:2000 accredited Projector Service Organisation in the UK offering on-site Service, Training, Retrofits, and Repair for all makes of Profile Projector and Vision Systems.

In keeping with its gauging roots, Baty acquired John Bull and British Indicators, extending its gauging range to include calipers and flexible fixturing.

The range was then completed in the eighties when our first camera based Video Inspectors were developed. Video Edge Detection (VED) was soon added giving rise to increased accuracy, repeatability and measuring speed.

Now all our vision systems offer the best of both worlds with the combination of non-contact (VED) and contact measurement using Renishaw's extensive touch probe range.

Today, Baty is an ISO 9001:2000 accredited company that offers a range of Metrology Instruments from Hand Tools to Vision Systems, offering measuring solutions for almost every measurement application in modern manufacturing and now, we've put them together into one catalogue for your convenience.

So, whether you need a digital caliper or a full CNC multi-sensing Vision system...

...it's here.

We look forward to talking to you.

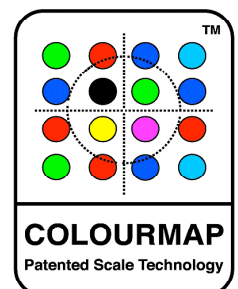
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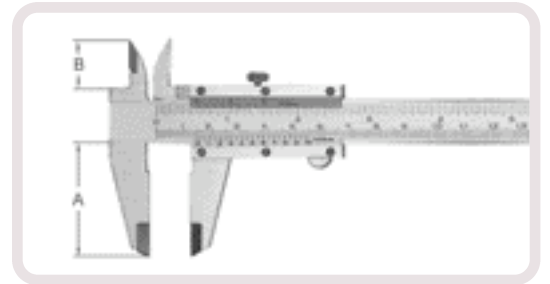
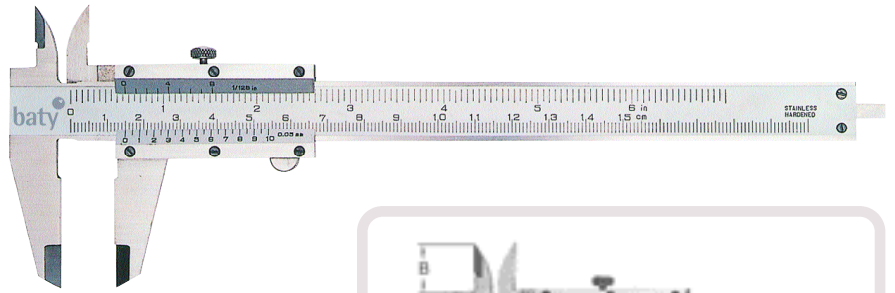
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WORKSHOP VERNIER CALIPER

Features

Standard DIN 862

- Standard workshop model with stop screw
- Assembly slider model
- 4-way measurement
- Made of hardened alloyed stainless steel
- Chromed scale with engraved graduations
- Measuring surface is micro-lapped
- Packed in plastic box

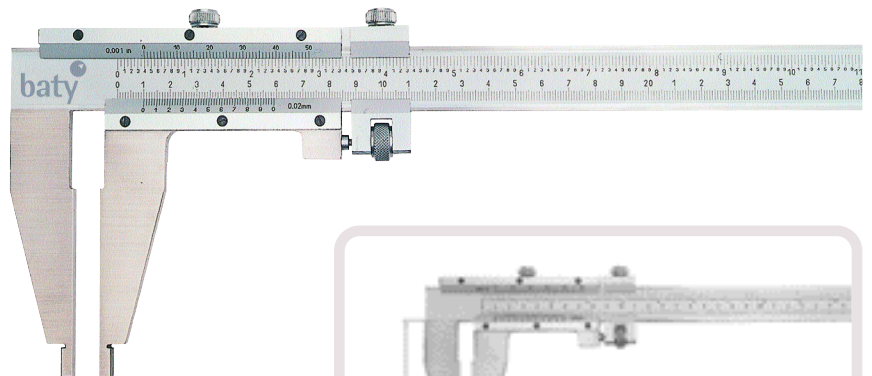


Model	Range	Resolution	Dimensions	
			A	B
WVC-15	0-150mm / 0-6"	0.02mm - 0.001"	40mm	16mm
WVC-15F	0-150mm / 0-6"	0.05mm - 1/128"	40mm	16mm
WVC-20	0-200mm / 0-8"	0.02mm - 0.001"	50mm	19mm
WVC-20F	0-200mm / 0-8"	0.05mm - 1/128"	50mm	19mm
WVC-30	0-300mm / 0-12"	0.02mm - 0.001"	55mm	21mm
WVC-30F	0-300mm / 0-12"	0.05mm - 1/128"	55mm	21mm

LARGE WORKSHOP VERNIER CALIPER

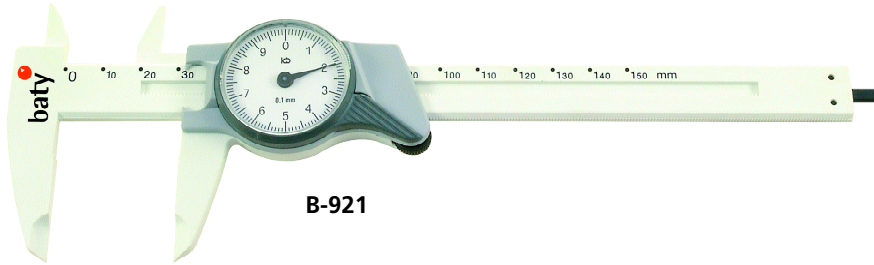
Features

- Standard workshop model with stop screw
- Mono block solid slider
- Made of hardened alloyed stainless steel
- Jaws for internal and external measurement
- Chromed scale with laser engraved graduations
- Measuring surface is micro-lapped
- With fine adjustment
- Packed in wooden box



Model	Range	Resolution	Dimensions		
			A	B	C
WVC-50	0-500mm / 0-20"	0.02mm - 0.001"	100mm	12mm	5mm
WVC-60	0-600mm / 0-24"	0.02mm - 0.001"	100mm	12mm	5mm
WVC-100	0-1000mm / 0-40"	0.02mm - 0.001"	125mm	18mm	10mm
WVC-150	0-1500mm / 0-60"	0.02mm - 0.001"	150mm	20mm	10mm
WVC-200	0-2000mm / 0-80"	0.02mm - 0.001"	200mm	20mm	10mm

POLY FRAME DIAL CALIPER



B-921

These low cost calipers are made from glass fibre reinforced super-polyamid. Light weight and easy to handle, with a clearly marked dial helps reduce reading errors.

Features include zero reset by dial rotation and a friction thumbroller for ease of use and reliability.

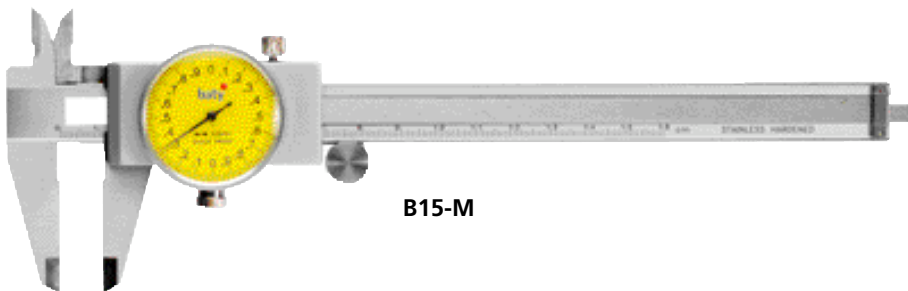
Non conductive materials mean the caliper can be used in otherwise hazardous areas.

Typical applications:

- Model making, wood working, textiles, electrical, education

Model	Range	Reading
B-921	0-150mm	0.1mm
B-941	0-6"	0.01"

HARDENED STAINLESS STEEL FRAME DIAL CALIPER



B15-M

Features

Standard: DIN 862

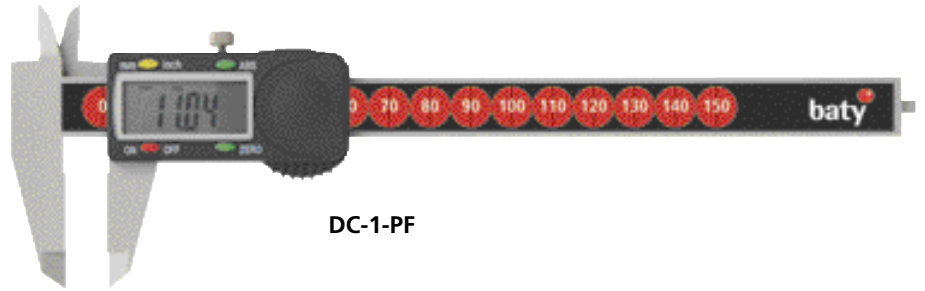
- High-quality shockproof dial caliper
- Rapid movement with thumb wheel
- Covered rack
- 4-way measurement
- Standard yellow metric face
- Standard white imperial face
- Hardened stainless steel rack
- Measuring surface is micro-lapped

Model	Capacity	Resolution
B15-M	0-150mm	0.02mm
B20-M	0-200mm	0.02mm
B30-M	0-300mm	0.02mm
B15-I	0-6"	0.001"
B20-I	0-8"	0.001"
B30-I	0-12"	0.001"

POLY FRAME DIGITAL CALIPER

Features

- Polycarbonate frame
- 4 way measurement
- Accuracy +/- 0.2mm / 0.008
- Functions: mm/inch, zero setting, ABS / INC measurement
- Supplied retail packed with vinyl pouch



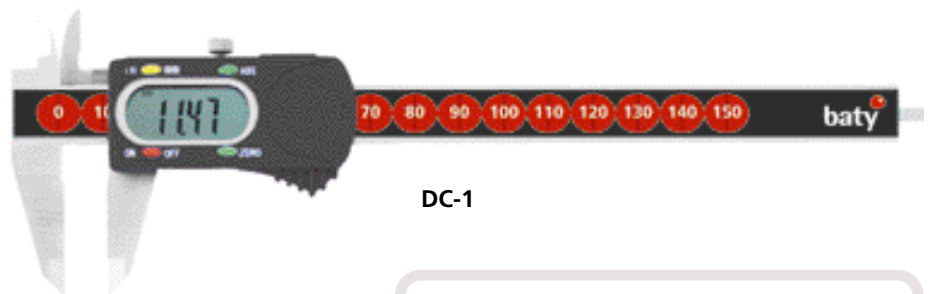
Model	Range	Resolution	Jaw Length
DC-1-PF	0-150mm / 0-6"	0.01mm / 0.0005"	40mm

CALMASTER DIGITAL CALIPER

Features

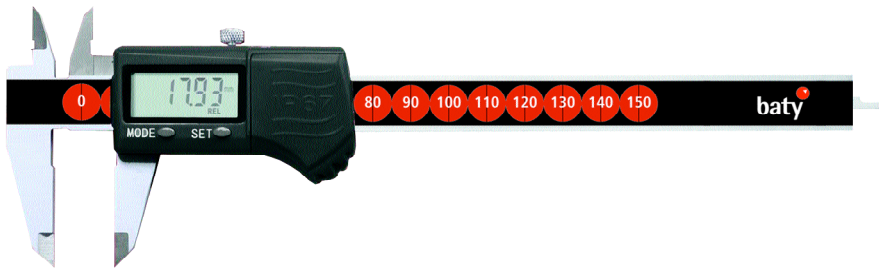
Standard: DIN 862

- ABS / INC measurement
- Large LCD display
- On / off switch
- Zero point at any position
- Displays values in mm and inch
- All metal parts made of hardened stainless steel
- CR2032 battery



Model	Range	Resolution	Dimensions	
			A	B
DC	0-100mm / 0-4"	0.01mm / 0.0005"	30mm	13mm
DC-1	0-150mm / 0-6"	0.01mm / 0.0005"	40mm	16mm
DC-2	0-200mm / 0-8"	0.01mm / 0.0005"	50mm	16mm
DC-3	0-300mm / 0-12"	0.01mm / 0.0005"	60mm	21mm

WATERPROOF DIGITAL CALIPER IP67 SERIES



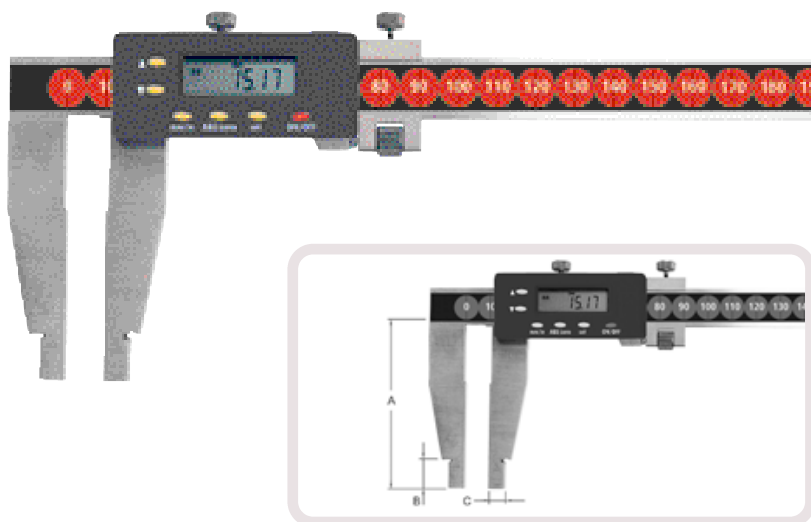
Features

Standard: DIN 862

- Water, coolant and dust proof to IP67 specification
- Functions: mm / inch conversion, on / off, zero setting
- CR2032 battery
- Inductive measuring system

Model	Range	Resolution	Jaw Length
DC-1 WP	0-150mm / 0-6"	0.01mm / 0.0005"	40mm

LARGE DIGITAL WORKSHOP CALIPER

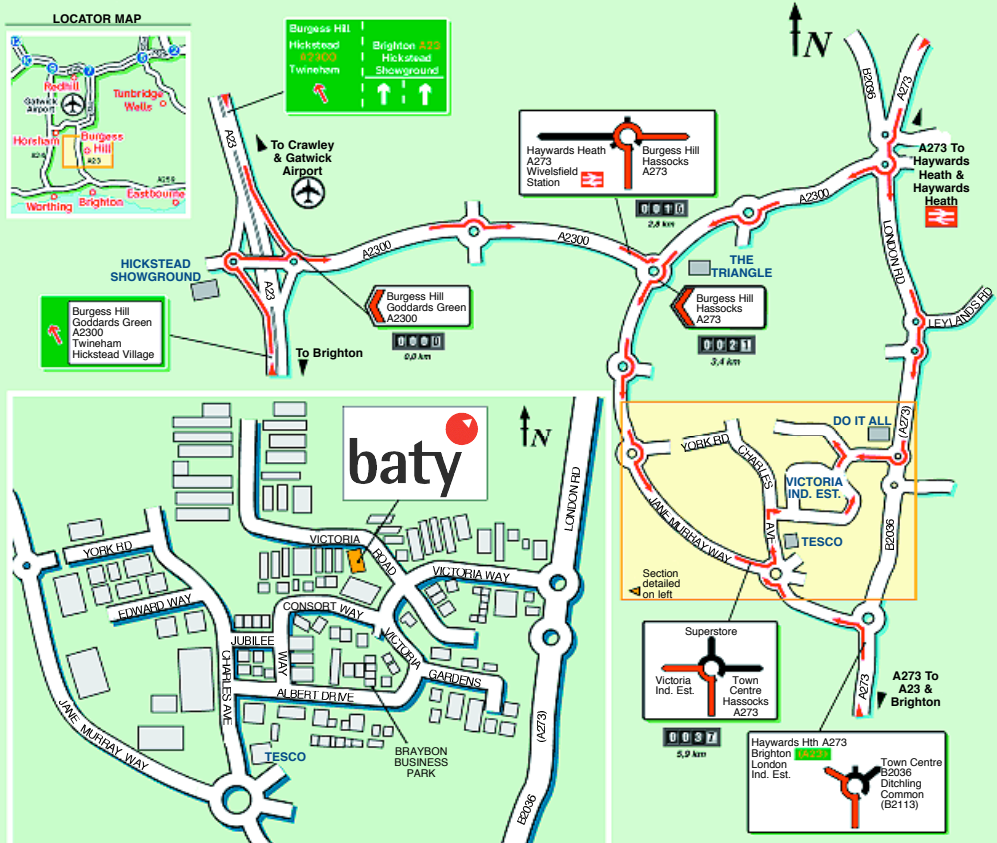


Features

- Top quality digital caliper
- Modern design
- Large 7.5mm / 10mm character height digital display
- Long life guaranteed
- Ground micro-lapped measuring surfaces
- Functions: mm / inch conversion, on / off, data-output, zero-setting, ABS / zero, battery low indication
- With fine adjustment

Model	Range	Resolution	Dimensions		
			A	B	C
DC-60	0-600mm / 0-24"	0.01mm / 0.0005"	100mm	18mm	10mm
DC-100	0-1000mm / 0-40"	0.01mm / 0.0005"	125mm	24mm	10mm
DC-150	0-1500mm / 0-60"	0.01mm / 0.0005"	125mm	24mm	10mm
DC-200	0-2000mm / 0-80"	0.01mm / 0.0005"	180mm	24mm	10mm

How to find us...



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