



**BOWERS GROUP**



**Bowers**

**XT Analogue**

**XTE Digital**

**Bore Gauging**



[www.bowersgroup.co.uk](http://www.bowersgroup.co.uk)

## Analogue Bore Gauges

Bowers XT Analogue Bore Gauges are an economical solution to accurate shop-floor bore measurement. The extended mechanical travel of these advanced two or three point gauges ensures that exchanging measuring anvils is now unnecessary. Their wide application range, 2-300mm, rugged construction and easy read scale, ensure both accuracy and ease of use. XT measuring heads and setting rings are supplied with UKAS certification.

For 2015, Bowers has launched the XTA Micro to cover the measuring range 2-20mm. The XTA Micro incorporates a more compact mechanical controller and Vernier scale for improved resolution.



### NEW XTA Micro Features

- More compact mechanical controller
- Lighter and ergonomically designed
- Improved functionality
- Vernier scale added to improve resolution from 5µ to 2µ



MXTA10M – NEW XTA Micro

### Features

- Range 2-300mm (0.080"-12")
- 2-6mm 2 point / 6-300mm 3 point measurement
- Graduation XTA Micro 2-6mm: 0.001mm, 6-20mm: 0.002mm
- Graduation XTA 20-300mm: 0.005mm
- Tungsten carbide measuring faces on all 3-point heads from 12.5mm
- Blind bore measurement from 2mm-6mm and above 12.5mm (0.500")
- Extensions available above 6mm for deep hole measurement
- Ratchet stop to ensure consistent measurement
- Setting rings included with individual instruments and sets
- UKAS certificates supplied as standard with all setting rings
- UKAS certificate supplied as standard with all XT mechanical gauges
- Serial number on all gauges
- Bore gauges manufactured according to DIN 863, part 4
- Supplied in fitted wooden case

### XT SETTING RINGS

Code No	Setting Ring (mm)	Code No	Setting Ring (inch)
XTR3M	2.5	XTR3i	0.1000
XTR5M	4.00	XTR5i	0.1600
XTR7M	5.00	XTR7i	0.2000
XTR8M	8.00	XTR8i	0.3125
XTR12M	12.50	XTR12i	0.500
XTR20M	20.00	XTR20i	0.750
XTR35M	35.00	XTR35i	1.375
XTR65M	65.00	XTR65i	2.625
XTR80M	80.00	XTR80i	3.250
XTR125M	125.00	XTR125i	5.000
XTR175M	175.00	XTR175i	7.000
XTR225M	225.00	XTR225i	9.000
XTR275M	275.00	XTR275i	11.000



## Analogue Bore Gauges

**XTA MICRO:** Individual instruments supplied with setting ring and UKAS

Code No	Code No (without Ring)	Range (mm)	Accuracy (mm)	Depth (mm)	Setting Ring (mm)	Code No	Range (inch)	Accuracy (inch)	Depth (inch)	Setting Ring (inch)
MXTA1M	MXTA1W	2-2.5	0.004	9	2.50	MXTA1i	0.080-0.100	0.00015	0.35	0.1000
MXTA2M	MXTA2W	2.5-3	0.004	9	2.50	MXTA2i	0.100-0.120	0.00015	0.35	0.1000
MXTA3M	MXTA3W	3-4	0.004	12	4.00	MXTA3i	0.120-0.160	0.00015	0.47	0.1600
MXTA4M	MXTA4W	4-5	0.004	18	4.00	MXTA4i	0.160-0.200	0.00015	0.70	0.1600
MXTA5M	MXTA5W	5-6	0.004	18	5.00	MXTA5i	0.200-0.250	0.00015	0.70	0.2000
MXTA6M	MXTA6W	6-8	0.004	58	8.00	MXTA6i	1/4-5/16	0.00015	2.28	0.3125
MXTA8M	MXTA8W	8-10	0.004	58	8.00	MXTA8i	5/16-3/8	0.00015	2.28	0.3125
MXTA10M	MXTA10W	10-12.5	0.004	58	12.50	MXTA10i	3/8-1/2	0.00015	2.28	0.500
MXTA12M	MXTA12W	12.5-16	0.004	62	12.50	MXTA12i	1/2-5/8	0.00015	2.44	0.500
MXTA16M	MXTA16W	16-20	0.004	62	20.00	MXTA16i	5/8-3/4	0.00015	2.44	0.750

**XTA STANDARD:** Individual instruments supplied with setting ring and UKAS

Code No	Range (mm)	Accuracy (mm)	Depth (mm)	Setting Ring (mm)	Code No	Range (inch)	Accuracy (inch)	Depth (inch)	Setting Ring (inch)
XTA20M	20-25	0.004	66	20.00	XTA20i	3/4-1	0.00015	2.62	0.750
XTA25M	25-35	0.004	66	35.00	XTA25i	1-1 3/8	0.00015	2.62	1.375
XTA35M	35-50	0.004	80	35.00	XTA35i	1 3/8-2	0.00015	3.15	1.375
XTA50M	50-65	0.005	80	65.00	XTA50i	2-2 5/8	0.00020	3.15	2.625
XTA65M	65-80	0.005	80	65.00	XTA65i	2 5/8-3 1/4	0.00020	3.15	2.625
XTA80M	80-100	0.005	100	80.00	XTA80i	3 1/4-4	0.00020	3.94	3.250
XTA100M	100-125	0.006	115	125.00	XTA100i	4-5	0.00025	4.53	5.000
XTA125M	125-150	0.006	115	125.00	XTA125i	5-6	0.00025	4.53	5.000
XTA150M	150-175	0.007	115	175.00	XTA150i	6-7	0.00030	4.53	7.000
XTA175M	175-200	0.007	115	175.00	XTA175i	7-8	0.00030	4.53	7.000
XTA200M	200-225	0.008	118	225.00	XTA200i	8-9	0.00030	4.65	9.000
XTA225M	225-250	0.008	118	225.00	XTA225i	9-10	0.00030	4.65	1.375
XTA250M	250-275	0.009	118	275.00	XTA250i	10-11	0.00035	4.65	11.000
XTA275M	275-300	0.009	118	275.00	XTA275i	11-12	0.00035	4.65	11.000

**XTA MICRO SETS:** Supplied with individual instrument, setting rings and UKAS

Code No	Code No (without Ring)	Range (mm)	Measuring Heads	Setting Rings	Code No	Range (inch)
SMXTA1M	SMXTA1W	2-3	2	1	SMXTA1i	0.080-0.120
SMXTA2M	SMXTA2W	3-6	3	2	SMXTA2i	0.120-0.250
SMXTA3M	SMXTA3W	6-10	2	1	SMXTA3i	1/4-3/8
SMXTA4M	SMXTA4W	10-20	3	2	SMXTA4i	3/8-3/4



SMXTA3M

**XTA STANDARD SETS:** Supplied with individual instrument, setting rings and UKAS

Code No	Range (mm)	Measuring Heads	Setting Rings	Code No	Range (inch)
SXTA5M	20-50	3	2	SXTA5i	3/4-2
SXTA6M	50-100	3	2	SXTA6i	2-4
SXTA7M	100-150	2	1	SXTA7i	4-6
SXTA8M	150-200	2	1	SXTA8i	6-8

### EXTENSIONS

Code No	Length (mm)	Length (inch)	To Fit Heads (mm)	To Fit Heads (inch)
EGX0200	63	2.5	6-10	1/4-3/8
EGX0400	76	3.0	10-12.5	3/8-1/2
EGX0500	100	4.0	12.5-20	1/2-3/4
EGX0001	150	6.0	20-50	3/4-2
EGX0004	150	6.0	50-300	2-12



## NEW XT3 Digital Bore Gauge

Bowers' XT3 digital internal micrometers offer a new ergonomic design - including a larger and clearer LCD display - along with IP67 electronics protection, proximity output with optional built-in Bluetooth; both allow bi-directional communication giving greater flexibility for data acquisition and storage. The extended mechanical travel of the XT range means that special heads can also be manufactured to accommodate users most awkward measuring problems. Measuring heads for threads, splines, slots, grooves, deep-holes and many more applications are available.



### Features

- New ergonomic design with larger and clearer LCD display
- IP67 electronics
- Simple 2-button operation
- 4 preset memories
- Proximity RS232/USB output with optional built-in Bluetooth Low Energy (BLE)
- Bi-directional communication
- Range 2-300mm (0.080"-12")
- 2-6mm 2 point / 6-300mm 3 point measurement
- Resolution 0.001mm/0.00005"
- Tungsten carbide measuring faces on all 3-point heads from 12.5mm
- Blind bore measurement from 2mm - 6mm and above 12.5mm (0.500")
- Extensions available above 6mm for deep hole measurement
- 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
- Serial number on all digital readouts and measuring heads
- Heads with special anvils available to suit specific customer requirements (e.g. Threads, grooves, 2-point, spherical, splines etc)
- Bore gauges manufactured according to DIN 863, part 4
- Supplied in fitted wooden case



# NEW XT3 Digital Bore Gauge

**TECHNICAL SPECIFICATION:** Individual instruments supplied with digital display unit, head, ring and UKAS

**DISPLAY UNITS ONLY**

Setting						Setting						Display Unit	
Code No	Code No (with BT)	Range (mm)	Accuracy (mm)	Depth (mm)	Ring (mm)	Code No	Code No (with BT)	Range (inch)	Accuracy (inch)	Depth (inch)	Ring (inch)	Display Unit	Display Unit (with BT)
XTD1M-XT3	XTD1M-BT	2-2.5	0.004	9	2.50	XTD1i-XT3	XTD1i-BT	0.080-0.100	0.00015	0.35	0.1000	XTDU2-XT3	XTDU2-BT
XTD2M-XT3	XTD2M-BT	2.5-3	0.004	9	2.50	XTD2i-XT3	XTD2i-BT	0.100-0.120	0.00015	0.35	0.1000	XTDU2-XT3	XTDU2-BT
XTD3M-XT3	XTD3M-BT	3-4	0.004	12	4.00	XTD3i-XT3	XTD3i-BT	0.120-0.160	0.00015	0.47	0.1600	XTDU2-XT3	XTDU2-BT
XTD4M-XT3	XTD4M-BT	4-5	0.004	18	4.00	XTD4i-XT3	XTD4i-BT	0.160-0.200	0.00015	0.70	0.1600	XTDU2-XT3	XTDU2-BT
XTD5M-XT3	XTD5M-BT	5-6	0.004	18	5.00	XTD5i-XT3	XTD5i-BT	0.200-0.250	0.00015	0.70	0.2000	XTDU2-XT3	XTDU2-BT
XTD6M-XT3	XTD6M-BT	6-8	0.004	58	8.00	XTD6i-XT3	XTD6i-BT	1/4-5/16	0.00015	2.28	0.3125	XTDU6-XT3	XTDU6-BT
XTD8M-XT3	XTD8M-BT	8-10	0.004	58	8.00	XTD8i-XT3	XTD8i-BT	5/16-3/8	0.00015	2.28	0.3125	XTDU6-XT3	XTDU6-BT
XTD10M-XT3	XTD10M-BT	10-12.5	0.004	58	12.50	XTD10i-XT3	XTD10i-BT	3/8-1/2	0.00015	2.28	0.500	XTDU10-XT3	XTDU10-BT
XTD12M-XT3	XTD12M-BT	12.5-16	0.004	62	12.50	XTD12i-XT3	XTD12i-BT	1/2-5/8	0.00015	2.44	0.500	XTDU10-XT3	XTDU10-BT
XTD16M-XT3	XTD16M-BT	16-20	0.004	62	20.00	XTD16i-XT3	XTD16i-BT	5/8-3/4	0.00015	2.44	0.750	XTDU10-XT3	XTDU10-BT
XTD20M-XT3	XTD20M-BT	20-25	0.004	66	20.00	XTD20i-XT3	XTD20i-BT	3/4-1	0.00015	2.62	0.750	XTDU20-XT3	XTDU20-BT
XTD25M-XT3	XTD25M-BT	25-35	0.004	66	35.00	XTD25i-XT3	XTD25i-BT	1-1 3/8	0.00015	2.62	1.375	XTDU20-XT3	XTDU20-BT
XTD35M-XT3	XTD35M-BT	35-50	0.004	80	35.00	XTD35i-XT3	XTD35i-BT	1 3/8-2	0.00015	3.15	1.375	XTDU20-XT3	XTDU20-BT
XTD50M-XT3	XTD50M-BT	50-65	0.005	80	65.00	XTD50i-XT3	XTD50i-BT	2-2 5/8	0.00020	3.15	2.625	XTDU50-XT3	XTDU50-BT
XTD65M-XT3	XTD65M-BT	65-80	0.005	80	65.00	XTD65i-XT3	XTD65i-BT	2 5/8-3 1/4	0.00020	3.15	2.625	XTDU50-XT3	XTDU50-BT
XTD80M-XT3	XTD80M-BT	80-100	0.005	100	80.00	XTD80i-XT3	XTD80i-BT	3 1/4-4	0.00020	3.94	3.250	XTDU50-XT3	XTDU50-BT
XTD100M-XT3	XTD100M-BT	100-125	0.006	115	125.00	XTD100i-XT3	XTD100i-BT	4-5	0.00025	4.53	5.000	XTDU100-XT3	XTDU100-BT
XTD125M-XT3	XTD125M-BT	125-150	0.006	115	125.00	XTD125i-XT3	XTD125i-BT	5-6	0.00025	4.53	5.000	XTDU100-XT3	XTDU100-BT
XTD150M-XT3	XTD150M-BT	150-175	0.007	115	175.00	XTD150i-XT3	XTD150i-BT	6-7	0.00030	4.53	7.000	XTDU100-XT3	XTDU100-BT
XTD175M-XT3	XTD175M-BT	175-200	0.007	115	175.00	XTD175i-XT3	XTD175i-BT	7-8	0.00030	4.53	7.000	XTDU100-XT3	XTDU100-BT
XTD200M-XT3	XTD200M-BT	200-225	0.008	118	225.00	XTD200i-XT3	XTD200i-BT	8-9	0.00030	4.65	9.000	XTDU200-XT3	XTDU200-BT
XTD225M-XT3	XTD225M-BT	225-250	0.008	118	225.00	XTD225i-XT3	XTD225i-BT	9-10	0.00030	4.65	9.000	XTDU200-XT3	XTDU200-BT
XTD250M-XT3	XTD250M-BT	250-275	0.009	118	275.00	XTD250i-XT3	XTD250i-BT	10-11	0.00035	4.65	11.000	XTDU200-XT3	XTDU200-BT
XTD275M-XT3	XTD275M-BT	275-300	0.009	118	275.00	XTD275i-XT3	XTD275i-BT	11-12	0.00035	4.65	11.000	XTDU200-XT3	XTDU200-BT

**SETS:** Supplied with one digital display unit, heads, rings and UKAS

Code No	Code No (with BT)	Range (mm)	Measuring Heads	Setting Rings	Code No	Code No (with BT)	Range (inch)
SXTD1M-XT3	SXTD1M-BT	2-6	5	3	SXTD1i-XT3	SXTD1i-BT	0.080-0.250
SXTD3M-XT3	SXTD3M-BT	6-10	2	1	SXTD3i-XT3	SXTD3i-BT	1/4-3/8
SXTD4M-XT3	SXTD4M-BT	10-20	3	2	SXTD4i-XT3	SXTD4i-BT	3/8-3/4
SXTD5M-XT3	SXTD5M-BT	20-50	3	2	SXTD5i-XT3	SXTD5i-BT	3/4-2
SXTD6M-XT3	SXTD6M-BT	50-100	3	2	SXTD6i-XT3	SXTD6i-BT	2-4
SXTD7M-XT3	SXTD7M-BT	100-150	2	1	SXTD7i-XT3	SXTD7i-BT	4-6
SXTD8M-XT3	SXTD8M-BT	150-200	2	1	SXTD8i-XT3	SXTD8i-BT	6-8
SXTD9M-XT3	SXTD9M-BT	100-200	4	2	SXTD9i-XT3	SXTD9i-BT	4-8

**SETS:** Supplied with digital display unit with each head, rings and UKAS

Code No	Code No (with BT)	Range (mm)	Measuring Heads	Setting Rings	Note
SXTD3U-XT3	SXTD3U-BT	6-10	2	1	with 2 display units
SXTD4U-XT3	SXTD4U-BT	10-20	3	2	with 3 display units
SXTD5U-XT3	SXTD5U-BT	20-50	3	2	with 3 display units
SXTD6U-XT3	SXTD6U-BT	50-100	3	2	with 3 display units

## EXTENSIONS

Code No	Length (mm)	Length (inch)	To Fit Heads (mm)	To Fit Heads (inch)
EGX0200	63	2.5	6-10	1/4-3/8
EGX0400	76	3.0	10-12.5	3/8-1/2
EGX0500	100	4.0	12.5-20	1/2-3/4
EGX0001	150	6.0	20-50	3/4-2
EGX0004	150	6.0	50-300	2-12

Note: BT denotes Bluetooth



SXTD5M-XT3

## NEW XT3 Digital Pistol Grip Bore Gauge

Bowers' NEW XT3 Holematic offers a new ergonomic design - including a larger and clearer LCD display - along with IP67 electronics protection, proximity output with optional built-in Bluetooth; both allow bi-directional communication giving greater flexibility for data acquisition and storage. The extended mechanical travel of the XT range means that special heads can also be manufactured to accommodate users most awkward measuring problems.

Measuring heads for threads, splines, slots, grooves, deep-holes and many more applications are available.



WiFi

Option



RS232

USB



The SylvacBT Smart App allows communication with Bowers Bluetooth Smart instruments

### Features

- New ergonomic design with larger, clearer LCD swivel display
- IP67 electronics
- Simple 2-button operation
- 4 preset memories
- Proximity RS232/USB output with optional built-in Bluetooth Low Energy (BLE)
- Bi-directional communication
- Range 2-300mm (0.080"-12")
- 2-6mm 2 point / 6-300mm 3 point measurement
- Resolution 0.001mm/0.00005"
- Tungsten carbide measuring faces on all 3-point heads from 12.5mm
- Blind bore measurement from 2mm - 6mm and above 12.5mm (0.500")
- Extensions available above 6mm for deep hole 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
- Serial number on all digital readouts and measuring heads
- Heads with special anvils available to suit specific customer requirements (e.g. Threads, grooves, 2-point, spherical, splines etc)
- Bore gauges manufactured according to DIN 863, part 4
- Supplied in fitted wooden case



# NEW XT3 Digital Pistol Grip Bore Gauge

**TECHNICAL SPECIFICATION:** Individual instruments supplied with digital pistol grip, head, ring and UKAS

**DISPLAY UNITS ONLY**

Code No	Code No (with BT)	Range (mm)	Accuracy (mm)	Depth (mm)	Setting Ring (mm)	Code No	Code No (with BT)	Range (inch)	Accuracy (inch)	Depth (inch)	Setting Ring (inch)	Display Unit	Display Unit (with BT)
XTH1M-XT3	XTH1M-BT	2-2.5	0.004	9	2.50	XTH1i-XT3	XTH1i-BT	0.080-0.100	0.00015	0.35	0.1000	XTPG01-XT3	XTPG01-BT
XTH2M-XT3	XTH2M-BT	2.5-3	0.004	9	2.50	XTH2i-XT3	XTH2i-BT	0.100-0.120	0.00015	0.35	0.1000	XTPG01-XT3	XTPG01-BT
XTH3M-XT3	XTH3M-BT	3-4	0.004	12	4.00	XTH3i-XT3	XTH3i-BT	0.120-0.160	0.00015	0.47	0.1600	XTPG01-XT3	XTPG01-BT
XTH4M-XT3	XTH4M-BT	4-5	0.004	18	4.00	XTH4i-XT3	XTH4i-BT	0.160-0.200	0.00015	0.70	0.1600	XTPG01-XT3	XTPG01-BT
XTH5M-XT3	XTH5M-BT	5-6	0.004	18	5.00	XTH5i-XT3	XTH5i-BT	0.200-0.250	0.00015	0.70	0.2000	XTPG01-XT3	XTPG01-BT
XTH6M-XT3	XTH6M-BT	6-8	0.004	58	8.00	XTH6i-XT3	XTH6i-BT	1/4-5/16	0.00015	2.28	0.3125	XTPG02-XT3	XTPG02-BT
XTH8M-XT3	XTH8M-BT	8-10	0.004	58	8.00	XTH8i-XT3	XTH8i-BT	5/16-3/8	0.00015	2.28	0.3125	XTPG02-XT3	XTPG02-BT
XTH10M-XT3	XTH10M-BT	10-12.5	0.004	58	12.50	XTH10i-XT3	XTH10i-BT	3/8-1/2	0.00015	2.28	0.500	XTPG02-XT3	XTPG02-BT
XTH12M-XT3	XTH12M-BT	12.5-16	0.004	62	12.50	XTH12i-XT3	XTH12i-BT	1/2-5/8	0.00015	2.44	0.500	XTPG02-XT3	XTPG02-BT
XTH16M-XT3	XTH16M-BT	16-20	0.004	62	20.00	XTH16i-XT3	XTH16i-BT	5/8-3/4	0.00015	2.44	0.750	XTPG02-XT3	XTPG02-BT
XTH20M-XT3	XTH20M-BT	20-25	0.004	66	20.00	XTH20i-XT3	XTH20i-BT	3/4-1	0.00015	2.62	0.750	XTPG03-XT3	XTPG03-BT
XTH25M-XT3	XTH25M-BT	25-35	0.004	66	35.00	XTH25i-XT3	XTH25i-BT	1-1 3/8	0.00015	2.62	1.375	XTPG03-XT3	XTPG03-BT
XTH35M-XT3	XTH35M-BT	35-50	0.004	80	35.00	XTH35i-XT3	XTH35i-BT	1 3/8-2	0.00015	3.15	1.375	XTPG03-XT3	XTPG03-BT
XTH50M-XT3	XTH50M-BT	50-65	0.005	80	65.00	XTH50i-XT3	XTH50i-BT	2-2 5/8	0.00020	3.15	2.625	XTPG03-XT3	XTPG03-BT
XTH65M-XT3	XTH65M-BT	65-80	0.005	80	65.00	XTH65i-XT3	XTH65i-BT	2 5/8-3 1/4	0.00020	3.15	2.625	XTPG03-XT3	XTPG03-BT
XTH80M-XT3	XTH80M-BT	80-100	0.005	100	80.00	XTH80i-XT3	XTH80i-BT	3 1/4-4	0.00020	3.35	3.250	XTPG03-XT3	XTPG03-BT
XTH100M-XT3	XTH100M-BT	100-125	0.006	115	125.00	XTH100i-XT3	XTH100i-BT	4-5	0.00025	3.94	5.000	XTPG04-XT3	XTPG04-BT
XTH125M-XT3	XTH125M-BT	125-150	0.006	115	125.00	XTH125i-XT3	XTH125i-BT	5-6	0.00025	3.94	5.000	XTPG04-XT3	XTPG04-BT
XTH150M-XT3	XTH150M-BT	150-175	0.007	115	175.00	XTH150i-XT3	XTH150i-BT	6-7	0.00030	3.94	7.000	XTPG04-XT3	XTPG04-BT
XTH175M-XT3	XTH175M-BT	175-200	0.007	115	175.00	XTH175i-XT3	XTH175i-BT	7-8	0.00030	3.94	7.000	XTPG04-XT3	XTPG04-BT
XTH200M-XT3	XTH200M-BT	200-225	0.008	118	225.00	XTH200i-XT3	XTH200i-BT	8-9	0.00030	3.94	9.000	XTPG04-XT3	XTPG04-BT
XTH225M-XT3	XTH225M-BT	225-250	0.008	118	225.00	XTH225i-XT3	XTH225i-BT	9-10	0.00030	4.05	9.000	XTPG04-XT3	XTPG04-BT
XTH250M-XT3	XTH250M-BT	250-275	0.009	118	275.00	XTH250i-XT3	XTH250i-BT	10-11	0.00035	4.05	11.000	XTPG04-XT3	XTPG04-BT
XTH275M-XT3	XTH275M-BT	275-300	0.009	118	275.00	XTH275i-XT3	XTH275i-BT	11-12	0.00035	4.05	11.000	XTPG04-XT3	XTPG04-BT

**SETS:** Supplied with digital pistol grip, heads, rings and UKAS

Code No	Code No (with BT)	Range (mm)	Measuring Heads	Setting Rings	Code No	Code No (with BT)	Range (inch)
SXTH1M-XT3	SXTH1M-BT	2-6	5	3	SXTH1i-XT3	SXTH1i-BT	0.080-0.250
SXTH3M-XT3	SXTH3M-BT	6-10	2	1	SXTH3i-XT3	SXTH3i-BT	1/4-3/8
SXTH4M-XT3	SXTH4M-BT	10-20	3	2	SXTH4i-XT3	SXTH4i-BT	3/8-3/4
SXTH5M-XT3	SXTH5M-BT	20-50	3	2	SXTH5i-XT3	SXTH5i-BT	3/4-2
SXTH6M-XT3	SXTH6M-BT	50-100	3	2	SXTH6i-XT3	SXTH6i-BT	2-4
SXTH7M-XT3	SXTH7M-BT	100-150	2	1	SXTH7i-XT3	SXTH7i-BT	4-6
SXTH8M-XT3	SXTH8M-BT	150-200	2	1	SXTH8i-XT3	SXTH8i-BT	6-8

**LARGE SETS:** Supplied with digital pistol grip, heads, rings and UKAS

Code No	Code No (with BT)	Range (mm)	Measuring Heads	Setting Rings	Code No	Code No (with BT)	Range (inch)
SXTH10M-XT3	SXTH10M-BT	6-20	5	3	SXTH10i-XT3	SXTH10i-BT	1/4-3/4
SXTH11M-XT3	SXTH11M-BT	20-100	6	4	SXTH11i-XT3	SXTH11i-BT	3/4-4
SXTH9M-XT3	SXTH9M-BT	100-200	4	2	SXTH9i-XT3	SXTH9i-BT	4-8

## EXTENSIONS

Code No	Length (mm)	Length (inch)	To Fit Heads (mm)	To Fit Heads (inch)
EGX0200	63	2.5	6-10	1/4-3/8
EGX0400	76	3.0	10-12.5	3/8-1/2
EGX0500	100	4.0	12.5-20	1/2-3/4
EGX0001	150	6.0	20-50	3/4-2
EGX0004	150	6.0	50-300	2-12

## DEPTH STOP

Code No	Range (mm)	Range (inch)
DSTOP01	2-6	0.080-0.25

Note: BT denotes Bluetooth



SXTH5M-XT3

## Special Bore Measurement

Although Bowers produces the most comprehensive series of bore gauges and internal measuring equipment available, not all applications can be covered by our standard instrument range. In line with our customer care ethos, Bowers has earned a reputation for manufacturing special heads for measuring non-standard applications. The following illustrates some of the many difficult measuring problems easily solved by these special heads.



Right Angle Adaptor



2 and 3 Point Screw Threads



Ball Screw Threads



2 and 3 Point Grooves



Brake Caliper Measurement



Ball Race Measurement



Internal and External Spline



2 Point Spherical



3 Point Spherical



Slot Width

