

Digital Pistol Grip Bore Gauge

Bowers' XT3 Holematic offers a new ergonomic design - including a larger and clearer LCD display - along with IP67 electronics protection, proximity output with built-in Bluetooth; allowing 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 on request.

The Bowers XT3 range can be supplied as individual instruments or in complete sets, with UKAS certification of both measuring head and setting ring as standard.



Non Bluetooth is available upon request

WiFi

Option

RS232



DATA TRANSMISSION

Code No	Description
30-926-6721	Sylvac Proximity USB Cable
30-981-7100	USB Dongle BT Smart for for PC/D300S/D400S

Features

- Ergonomic design with larger and clearer LCD swivel display
- IP67 Electronics
- Simple 2-button operation
- 4 preset memories
- Proximity output with built-in Bluetooth
- Bi-directional communication
- Self-centring heads
- Fast, accurate measurement
- 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 and 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

The SylvacBT Smart App allows communication with Bowers Bluetooth Smart instruments

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

DISPLAY UNITS ONLY

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

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

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

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

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

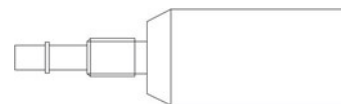
EXTENSIONS

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. Non-BT available upon request



XTHADAPTER 6- 10mm Head Adapter required for the use of XTPG02-BT with 6-8 and 8-10mm heads if display unit purchased separately.



SXTH5M-BT