

Digital Pistol Grip Bore Gauge



Option

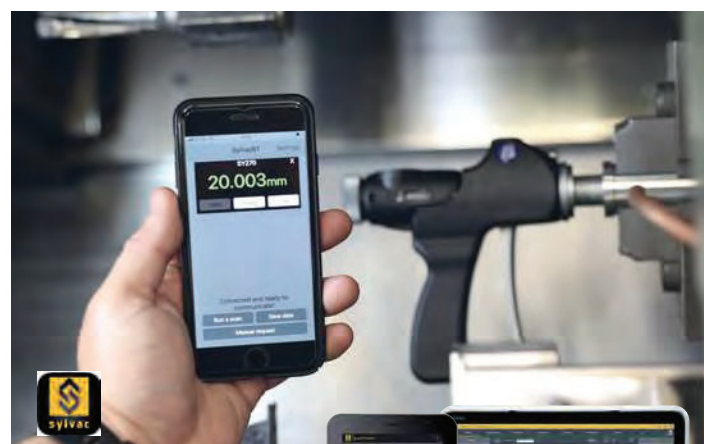
RS232



Non Bluetooth is available upon request

Bowers' XT3-BT Holematic offers an ergonomic design with 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-BT range can be supplied as individual instruments or in complete sets, with UKAS certification of both measuring head and setting ring as standard.



The Sylvac Smart and BT anywhere apps allows communication with Bowers Bluetooth Android 8.0 IOS 10 Bluetooth 4.0 required



DATA TRANSMISSION

Code No	Description
30-926-6721	Sylvac Proximity USB Cable
30-981-7100	USB Dongle BT Smart 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



Digital Pistol Grip Bore Gauge

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

DISPLAY UNITS ONLY

Code No	Range (mm)	Accuracy (mm)	Depth (mm)	Setting Ring (mm)
XTH1M-BT	2-2.5	0.004	9	2.50
XTH2M-BT	2.5-3	0.004	9	2.50
XTH3M-BT	3-4	0.004	12	4.00
XTH4M-BT	4-5	0.004	18	4.00
XTH5M-BT	5-6	0.004	18	5.00
XTH6M-BT	6-8	0.004	58	8.00
XTH8M-BT	8-10	0.004	58	8.00
XTH10M-BT	10-12.5	0.004	58	12.50
XTH12M-BT	12.5-16	0.004	62	12.50
XTH16M-BT	16-20	0.004	62	20.00
XTH20M-BT	20-25	0.004	66	20.00
XTH25M-BT	25-35	0.004	66	35.00
XTH35M-BT	35-50	0.004	80	35.00
XTH50M-BT	50-65	0.005	80	65.00
XTH65M-BT	65-80	0.005	80	65.00
XTH80M-BT	80-100	0.005	100	80.00
XTH100M-BT	100-125	0.006	115	125.00
XTH125M-BT	125-150	0.006	115	125.00
XTH150M-BT	150-175	0.007	115	175.00
XTH175M-BT	175-200	0.007	115	175.00
XTH200M-BT	200-225	0.008	118	225.00
XTH225M-BT	225-250	0.008	118	225.00
XTH250M-BT	250-275	0.009	118	275.00
XTH275M-BT	275-300	0.009	118	275.00

Code No	Range (inch)	Accuracy (inch)	Depth (inch)	Setting Ring (inch)
XTH1i-BT	0.080-0.100	0.00015	0.35	0.1000
XTH2i-BT	0.100-0.120	0.00015	0.35	0.1000
XTH3i-BT	0.120-0.160	0.00015	0.47	0.1600
XTH4i-BT	0.160-0.200	0.00015	0.70	0.1600
XTH5i-BT	0.200-0.250	0.00015	0.70	0.2000
XTH6i-BT	1/4-5/16	0.00015	2.28	0.3125
XTH8i-BT	5/16-3/8	0.00015	2.28	0.3125
XTH10i-BT	3/8-1/2	0.00015	2.28	0.500
XTH12i-BT	1/2-5/8	0.00015	2.44	0.500
XTH16i-BT	5/8-3/4	0.00015	2.44	0.750
XTH20i-BT	3/4-1	0.00015	2.62	0.750
XTH25i-BT	1-1 3/8	0.00015	2.62	1.375
XTH35i-BT	1 3/8-2	0.00015	3.15	1.375
XTH50i-BT	2-2 5/8	0.00020	3.15	2.625
XTH65i-BT	2 5/8-3 1/4	0.00020	3.15	2.625
XTH80i-BT	3 1/4-4	0.00020	3.35	3.250
XTH100i-BT	4-5	0.00025	3.94	5.000
XTH125i-BT	5-6	0.00025	3.94	5.000
XTH150i-BT	6-7	0.00030	3.94	7.000
XTH175i-BT	7-8	0.00030	3.94	7.000
XTH200i-BT	8-9	0.00030	3.94	9.000
XTH225i-BT	9-10	0.00030	4.05	9.000
XTH250i-BT	10-11	0.00035	4.05	11.000
XTH275i-BT	11-12	0.00035	4.05	11.000

Display Unit (with BT)
XTPG01-BT
XTPG01-BT
XTPG01-BT
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XTPG02-BT
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XTPG02-BT
XTPG02-BT
XTPG03-BT
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XTPG04-BT
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XTPG04-BT
XTPG04-BT
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

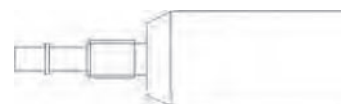
EXTENSIONS

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. Available without rings.



XTHADAPTOR 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