

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