

RETRACTABLE BORE GAUGE

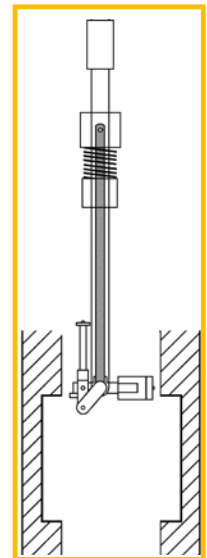
- Patent UA 99686, UA126928, UA131637 by MICROTECH
- Retractable construction of measuring part for block bores, grooves and recesses
- For the determination of internal diameters, where a smaller bore lying in front of this diameter, has to be passed
- Depth up to 3000 mm
- Modifications with dial indicator (0.01mm), Digital indicators (0.001mm) and Computerized indicator (0.0001mm)
- Functions: Go/NoGo, Max/Min, Memory manager, Mathematical & Temperature error compensation (for Computerized version)
- Built in Wireless data transfer to Windows, Android, iOS devices (for Computerized)
- Calibration certificate included (ISO17025 (Ilac MRA))



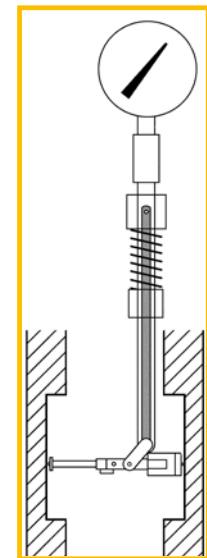
Free Software for Windows, Android, iOS



0,1µm

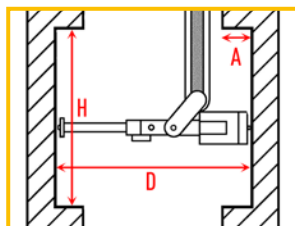


INSERT



MEASURE

max A=20mm
min H=D-30mm
(if measure D=100mm,
min H=70mm)



RETRACTABLE DIAL BORE GAUGE

Item No	Range	Depth	Resolution	Accuracy	Calibration
	mm	mm	mm	μm	ISO17025
139160800	70-160	150	0,01	±20	+
139160811		1000		±30	+
139250800	160-250	150		±20	+
139250811		1000		±20	+
139450800	250-450	150		±30	+
139450811		1000		±030	+

RETRACTABLE DIGITAL BORE GAUGE

Item No	Range	Depth	Resolution	Accuracy	Calibration
	mm	inch	mm	μm	ISO17025
139160800	70-160	2.8-6.5"	150	±15	+
139160811			1000	±25	+
139160822			2000	±30	+
139160833			3000	±35	+
139250800	160-250	6.5-10"	150	±15	+
139250811			1000	±25	+
139250822			2000	±30	+
139250833			3000	±035	+
139450800	250-450	10-18"	150	±15	+
139450811			1000	±25	+
139450822			2000	±30	+
139450833			3000	±35	+

RETRACTABLE COMPUTERIZED BORE GAUGE

Item No	Range	Depth	Resolution	Accuracy	Indication	Data output	Calibration
	mm	inch	mm	μm		Wireless	ISO17025
139160700	70-160	2.8-6.5"	150	±12	computerized MICS system with 1,54" touchscreen	Long range	+
139160711			1000	±20		Long range	+
139160722			2000	±25		Long range	+
139160733			3000	±30		Long range	+
139250700	160-250	6.5-10"	150	±12		Long range	+
139250711			1000	±20		Long range	+
139250722			2000	±25		Long range	+
139250733			3000	±30		Long range	+
139450700	250-450	10-18"	150	±12	Long range	+	
139450711			1000	±20	Long range	+	
139450722			2000	±25	Long range	+	
139450733			3000	±30	Long range	+	

DIAL BORE GAUGE

- Dial indication with 10 microm resolution
- Solid construction with depth up to 2000mm Measuring range up to 1500mm)
- Calibration certificate included (ISO17025 (Iac MRA))



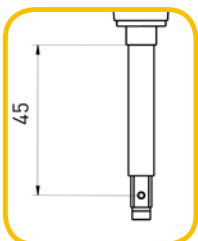
up to 1500mm

DIAL BORE GAUGE

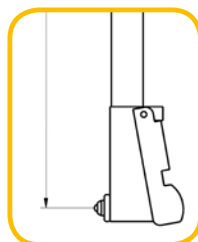
Item No	Range	Resolution	Depth	Accuracy	Calibration
	mm	mm	mm	μm	ISO17025
131010100	6-10	0,01	45	±8	+
131018100	10-18		45	±8	+
131050100	18-50		135	±12	+
131050111			500	±12	+
131050122			1000	±12	+
131050144			2000	±12	+
131160100	50-160		200	±15	+
131160111			500	±15	+
131160122			1000	±15	+
131160144			2000	±15	+
131250100	160-250		200	±15	+
131250111			500	±15	+
131250122			1000	±15	+
131250144			2000	±15	+
131450100	250-450		200	±22	+
131450111			500	±22	+
131450122			1000	±22	+
131450144			2000	±22	+
131800100	400-800		250	±30	+
131800111			500	±30	+
131800122		1000	±30	+	
131800144		2000	±30	+	
131900100	700-1000	400	±30	+	
131900122		1000	±30	+	
131900144		2000	±30	+	

WIDE RANGE DIAL BORE GAUGE

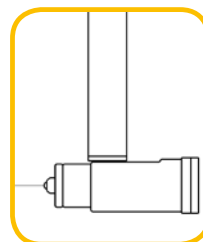
Item No	Range	Resolution	Depth	Accuracy	Calibration
	mm	mm	mm	μm	ISO17025
131110100	10-100	0,01	45	±15	+
131220100	20-200		200	±15	+
131224100	50-250		200	±15	+
131225100	18-250		150	±20	+
131951100	130-1500		500	±25	+



6-10 mm



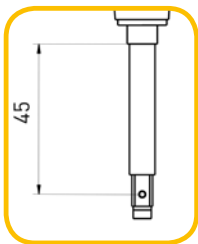
10-18 mm
18-50 mm



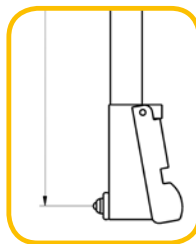
over 50 mm

DIGITAL BORE GAUGE

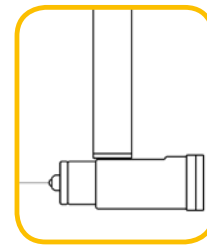
- Solid construction with depth up to 2000mm Measuring range up to 1500mm
- Modifications with Digital indicators with 1 or 10 micron resolution
- Functions: Go/NoGo, Max/Min, Preset, mm/inch
- Calibration certificate included (ISO17025 (Ilac MRA))



6-10 mm



10-18 mm
18-50 mm



over 50 mm



DIGITAL BORE GAUGE

Item No	Range		Resolution		Depth	Accuracy	Calibration	Item No	Range		Resolution		Depth	Accuracy	Calibration
	mm	inch	mm	inch					mm	μm	ISO17025	mm			
131010300	6-10	0.24-0.4"	0,01	0,005"	45	±8	+	131010800	6-10	0.24-0.4"	0,001	0,0005"	45	±3	+
131018300	10-18	0.4-0.7"			45	±8	+	131018800	10-18	0.4-0.7"			45	±3	+
131050300	18-50	0,7-2"			135	±12	+	131050800	18-50	0,7-2"			135	±3	+
131050311					500	±12	+	131050811					500	±3	+
131050322					1000	±12	+	131050822					1000	±3	+
131050344					2000	±12	+	131050844					2000	±3	+
131160300					200	±15	+	131160800					200	±3	+
131160311	50-160	2-6,5"			500	±15	+	131160811	50-160	2-6,5"			500	±3	+
131160322					1000	±15	+	131160822					1000	±3	+
131160344					2000	±15	+	131160844					2000	±3	+
131250300					200	±15	+	131250800					200	±5	+
131250311	160-250	6,5-10"			500	±15	+	131250811	160-250	6,5-10"			500	±5	+
131250322					1000	±15	+	131250822					1000	±5	+
131250344					2000	±15	+	131250844					2000	±5	+
131450300	250-450	10-18"			200	±22	+	131450800	250-450	10-18"			200	±8	+
131450311					500	±22	+	131450811					500	±8	+
131450322					1000	±22	+	131450822					1000	±8	+
131450344					2000	±22	+	131450844					2000	±8	+
131800300	400-800	16-32"			250	±30	+	131800800	400-800	16-32"			250	±8	+
131800311					500	±30	+	131800811					500	±9	+
131800322			1000	±30	+	131800822	1000	±9			+				
131800344			2000	±30	+	131800844	2000	±9			+				
131900300	700-1000	28-40"	400	±30	+	131900800	700-1000	28-40"	400	±12	+				
131900322			1000	±30	+	131900822			1000	±12	+				
131900344			2000	±30	+	131900844			2000	±12	+				

WIDE RANGE MICRON DIGITAL BORE GAUGE

Item No	Range		Resolution		Depth	Accuracy	Calibration
	mm	inch	mm	inch			
131110800	10-100	0,4-4"	0,001	0,0005"	45	±3	+
131220800	20-200	0,8-8"			200	±3	+
131224800	50-250	2-10"			200	±3	+
131225800	18-250	0,7-10"			150	±3	+
131951800	130-1500	5-60"			500	±8	+

WIDE RANGE DIGITAL BORE GAUGE

Item No	Range		Resolution		Depth	Accuracy	Calibration
	mm	inch	mm	inch			
131110300	10-100	0,4-4"	0,01	0,005"	45	±15	+
131220300	20-200	0,8-8"			200	±15	+
131224300	50-250	2-10"			200	±15	+
131225300	18-250	0,7-10"			150	±20	+
131951300	130-1500	5-60"			500	±25	+

SUB-MICRON COMPUTERIZED BORE GAUGE WIRELESS



- Patent UA 99686, UA126928, UA131637, WO2016124990 by MICROTECH
- Solid construction with depth up to 2000mm
- Resolution **0,1 μ m**
- **INTELLIGENT** computerized indication system **MICS** with colour touchscreen display adapted to Industry 4.0
- Functions: Go/NoGo, Max/Min, Memory, Statistic, Timer, Formula, mm/inch, Preset, Calibration date, Lock, Mathematical & Temperature error compensation, Switch off, Brightness, Rotation, Rechargeable Li-Pol battery
- **Long range** Wireless data transfer to Windows, Android, iOS applications
- **FREE** version of software for Windows PC, Android, iOS tablets and smartphones
- Calibration certificate included (ISO17025 (Ilac MRA))

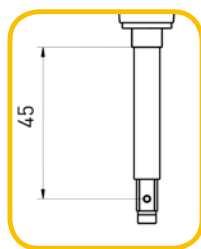


SUB-MICRON COMPUTERIZED BORE GAUGE WIRELESS

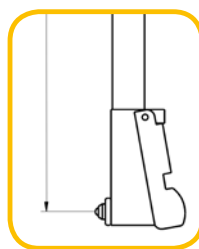
	Range		Resolution		Depth	Accuracy	Indication	Data output	Calibration
	mm	inch	mm	inch	mm	µm		Wireless	
131010700	6-10	0.24-0.4"	0,0001	0,00001"	45	±3	computerized MICS system with 1,54" touchscreen	50m	+
131017300	10-18	0.4-0.7"			45	±3		50m	+
131050700	18-50	0,7-2"			135	±3		50m	+
131050711					500	±3		50m	+
131050722					1000	±3		50m	+
131050744					2000	±3		50m	+
131160700	50-160	2-6,5"			200	±3		50m	+
131160711					500	±3		50m	+
131160722					1000	±3		50m	+
131160744					2000	±3		50m	+
131250700	160-250	6,5-10"			200	±5		50m	+
131250711					500	±5		50m	+
131250722					1000	±5		50m	+
131250744					2000	±5		50m	+
131450700	250-450	10-18"			200	±8		50m	+
131450711					500	±8		50m	+
131450722					1000	±8		50m	+
131450744					2000	±8		50m	+
131800700	400-800	16-32"			250	±8		50m	+
131800711					500	±9		50m	+
131800722					1000	±9		50m	+
131800744					2000	±9		50m	+
131900700	700-1000	28-40"			400	±12		50m	+
131900722					1000	±12		50m	+
131900744					2000	±12		50m	+

WIDE RANGE COMPUTERIZED BORE GAUGE WIRELESS

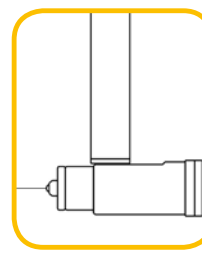
	Range		Resolution		Depth	Accuracy	Indication	Data output	Calibration
	mm	inch	mm	inch	mm	µm		Wireless	
131110700	10-100	0,4-4"	0,0001	0,00001"	45	±3	computerized MICS system with 1,54" touchscreen	50m	+
131220700	20-200	0,8-8"			200	±3		50m	+
131224700	50-250	2-10"			200	±3		50m	+
131225700	18-250	0,7-10"			150	±3		50m	+
131951700	130-1500	5-60"			500	±8		50m	+



6-10 mm



10-18 mm
18-50 mm



over 50 mm

BIG DEPTH BORE GAUGE WIRELESS



MICS indication system
hi-res colour Touchscreen



Free Software for Windows, Android, iOS

DEPTH UP TO 5m
MODULAR DESIGN

0,1µm



DEPTH UP TO 10m

SUPPORT with rolls

RETRACTABLE HEAD



MICS indication system
hi-res colour Touchscreen

0,1µm

BIG DEPTH BORE GAUGE WIRELESS

- Patent UA 99686, UA126928, UA131637, WO2016124990 by MICROTECH
- Transformer construction up to 10000mm
- Bore gauges over 5m depth complectated with supports and retractable measuring head
- Optional Wireless camera with LED lighting.
- Resolution **0,1** μm
- **INTELLIGENT** computerized indication system **MICS** with colour touchscreen display adapted to Industry 4.0
- Functions: Go/NoGo, Max/Min, Memory, Statistic, Timer, Formula, mm/inch, Preset, Calibration date, Lock, Mathematical & Temperature error compensation, Switch off, Brighness, Rotation, Rechargeable Li-Pol battery
- **Long range** Wireless data transfer to Windows, Android, iOS applications
- **FREE** version of software for Windows PC, Android, iOS tablets and smartphones
- Calibration certificate included (ISO17025 (Ilac MRA))

BIG DEPTH TRANSFORMER BORE GAUGE

Item No	Range	Resolution	Depth	Modules		Accuracy (Horizontal)	Indication	Data output	Support set	Retract-able head	Camera	Calibration
				length	qty							
	mm	mm	mm	mm	pcs	μm		Wireless				ISO17025
131050745	35-50	0,0001	3000	1500	2	± 12	computerized MICS system with 1,54" touchscreen	Long range	optional	optional	optional	+
131160745	50-160		3000	1500	2	± 10		Long range	optional	optional	optional	+
131160755	85-160		5000	1700	3	± 12		Long range	optional	optional	optional	+
131250745	160-250		3000	1500	2	± 12		Long range	optional	optional	optional	+
131250755			5000	1700	3	± 15		Long range	optional	optional	optional	+
131450745	250-450		3000	1500	2	± 17		Long range	optional	optional	optional	+
131450755			5000	1750	4	± 20		Long range	optional	optional	optional	+
131800745	400-800		3000	1500	2	± 20		Long range	optional	optional	optional	+
131800755			5000	1750	4	± 25		Long range	optional	optional	optional	+
131900745	700-1000		3000	1500	2	± 25		Long range	optional	optional	optional	+
131900755			5000	1750	4	± 30		Long range	optional	optional	optional	+

EXTRA BIG DEPTH TRANSFORMER RETRACTABLE BORE GAUGE

Item No	Range	Resolution	Depth	Modules		Accuracy (Horizontal)	Indication	Data output	Support set	Retract-able head	Camera	Calibration
				length	qty							
	mm	mm	mm	mm	pcs	μm		Wireless				ISO17025
131260760	105-260	0,0001	6000	2000	3	± 28	computerized MICS system with 1,54" touchscreen	Long range	+	+	optional	+
131260780			8000	2000	4	± 31		Long range	+	+	optional	+
131260795			10000	2000	5	± 35		Long range	+	+	optional	+
131450760	250-450		6000	1500	3	± 26		Long range	+	+	optional	+
131450780			8000	1750	4	± 30		Long range	+	+	optional	+
131450795			10000	2000	5	± 35		Long range	+	+	optional	+



OPTIONAL CAMERA
SYSTEM WITH LIGHTING