



208p



208p



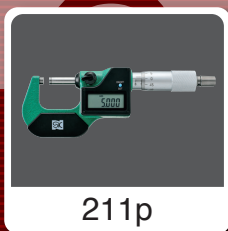
209p



210p



210p



211p



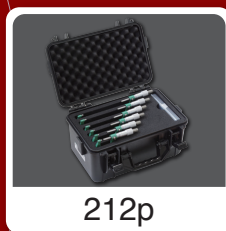
211p



212p



212p



212p



213p

MICROMETER



213p



214p



214p



215p



215p



216p



216p



216p



217p



217p



218p



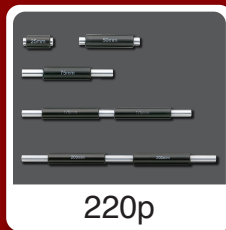
218p



219p



219p



220p



220p



220p

MICROMETER
MICROMETER
STAND

WIRELESS RECEIVER

For importing measurement data to PC.
Pass/ Fail judgement based on pre-set tolerance, and data recording, become possible with combination use of dedicated software.

USE

- For receiving measurement data wireless from compatible measuring devices

FEATURES

- Enables wireless data import from compatible devices for easier data management
- Up to 8 devices can be connected per unit
※ By increasing number of WI-1M, up to 32 devices can be connected (SK-LOG Product version is required for the multiple connection).

SPECIFICATIONS

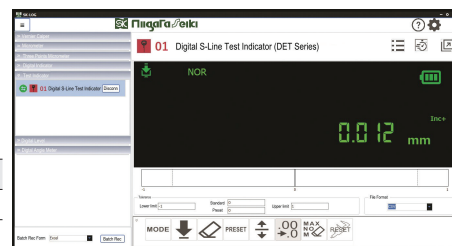
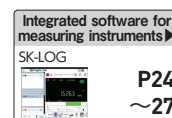
- Radio system: ANT + (communication distance within 6m)
- OS: Windows 7, 8, 10, 11
※ Our ANT+ system is qualified in Japan, U.S.A (FCC), EU (CE) and South Korea (KCC). For use in other countries, please contact us.

PRODUCT INCLUDES

- Wireless receiver
- Dedicated software (SK-LOG Lite version)

<Applicable Products>

Order No.	Product Name	Model No.	Page Referred
152271 ~ 152273	S-LINE DIGITAL VERNIER CALIPER	D-***IP67MW	171
152235 ~ 152238	S-LINE DIGITAL MICROMETER	MCD-***IP65MW	209
152292 ~ 152294 152296 ~ 152297	S-LINE DIGITAL INDICATOR *Cannot be used with DATA TRANSFER CABLE at the same time.	DEI-***MW	233 ~ 234



Dedicated software included

Order No.	Model No.	Connector	Wireless Range	Frequency Band	Weight
152278	WI-1M	USB Type-A	Max. 6m	2.4GHz	2g



S-LINE DATA TRANSFER CABLE

For importing measurement data to PC.
Pass/ Fail judgement based on pre-set tolerance, and data recording, become possible with combination use of dedicated software.

USE

- For importing measurement data from compatible measuring devices

FEATURES

- USB cable for transferring measurement data, compatible with S-line series products
- There is also a data transmission button on the device connection terminal of the cable (DTC-M1)

PRODUCT INCLUDES

- Cable
- Dedicated software (SK-LOG Lite version)

<Applicable Products>

- Connectable to DTC-1

Order No.	Product Name	Model No.	Page Referred
151227 ~ 151229 151234	S-LINE DIGITAL MICROMETER S-LINE DIGITAL BLADE MICROMETER	MCD-***IP67S2 MCD-25IP67BS2	210

- Connectable to DTC-2

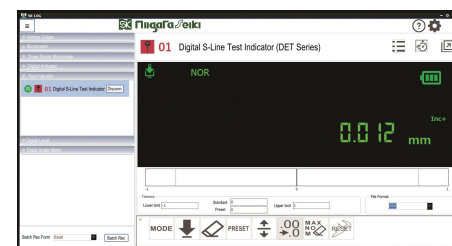
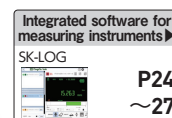
Order No.	Product Name	Model No.	Page Referred
151746 ~ 151747	S-LINE DIGITAL TEST INDICATOR	DET-***SW	237

- Connectable to DTC-M1

Order No.	Product Name	Model No.	Page Referred
152274 ~ 152276	S-LINE DIGITAL VERNIER CALIPER	D-***IP67M	171
152282 ~ 152283	S LINE DIGITAL HEIGHT GAUGE	DHG-***M	201
152291 ~ 152295	S LINE DIGITAL INDICATOR	DEI-***MH	233 ~ 234
152292 ~ 152294 152296 ~ 152297	S LINE DIGITAL INDICATOR *Cannot be used with DATA TRANSFER CABLE at the same time.	DEI-***MW	233 ~ 234



DTC-1



Dedicated software included



Downloading Android App [SLOG]



Order No.	Model No.	Connector	Length	OS
152033	DTC-1	USB Type-A	3m ※ 1	Windows 7・8・10・11 Android ※ 2
152034	DTC-2			
152060	DTC-2-DS	D-SUB9	3m ※ 1	Windows 7・8・10・11
152279	DTC-M1	USB Type-A	2m	Windows 7・8・10・11

※ 1: D-SUB9 pin type and length change of the cable are possible (USB type: Max. 7m, D-SUB9 pin type: Max. 10m). Please contact us.

※ 2: Models equipped with a USB host function (Please prepare a USB host cable separately when using an Android device). The Android version software is SLOG.

Niigata Seiki x Mahr collaborated high performance micrometer.
Protection class IP65.
Large LCD with wireless data transmission model.



MCD-25IP65MW

Integrated software for measuring instruments▶
SK-LOG P24 ~27

Reference standard for calibration▶
Block Gauge P32 ~40

Wireless transmission of measurement data to PC▶
Wireless Receiver P208

For holding micrometers▶
Micrometer Stand P220

Rust prevention▶
Zerust Film for Steel P370

Large display

A high contrast display with 10mm height of character enables accurate reading of measurement results.

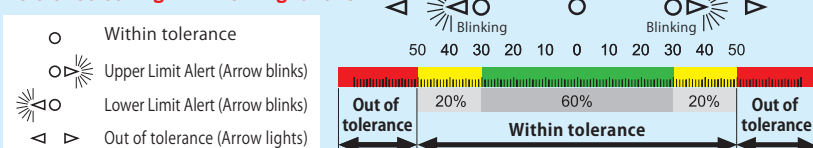


Integrated data transmission unit

The neatly designed back of LCD that allows comfortable measurement environment.



Tolerance setting with warning function



Protection class IP65

IP is a protection class indication of electrical equipment and cabinets against solid objects and water, as specified in IEC60529.

Class	IP	Degree of protection	Test method
1st digit	6	Complete dust proof structure	Completely protected against dust ingress
2nd digit	5	No harmful affection by a direct jet of water from any direction	12.5 l / min x 30kpa jet water from a distance of 3m in all directions, 3 minutes

USE

- For measuring outer dimension

MATERIAL

- Frame: Steel ● Spindle: Stainless steel

FEATURES

- Immersion and dust proof digital micrometer with protection class **IP65**
- Built-in wireless type which is capable of transmitting data wireless in combination use with a separately sold dedicated receiver
- With Reference function^{*1} for quick start of measurement shortly after turning on the power
- With a large LCD display for easy reading of measurement values
- Auto power off function (selectable with after approx. 8 min., 120min. or none)
- Display hold function ● Tolerance mode ● Carbide tipped measuring face
- One setting standard included (except for MCD-25IP65MW)

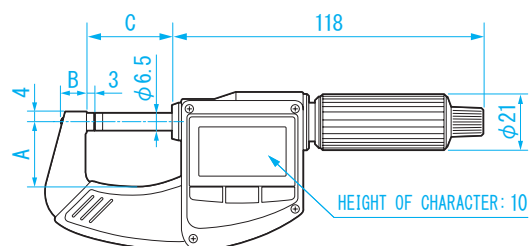
SPECIFICATIONS

- Radio system: ANT+ (Communication distance within 6m)^{*2}
- Our ANT+ system is qualified in Japan, U.S.A (FCC), EU (CE) and South Korea (KCC). For use in other countries, please contact us.

POWER

- One CR2032 (lithium) battery included for testing

DIMENSIONS



Units: mm

Model No.	A	B	C	Width	Height	Thickness
MCD-25IP65MW	24	9.5	32	166	58	27
MCD-50IP65MW	36	11	57	192	80	
MCD-75IP65MW	45	13	82	220	93	
MCD-100IP65MW	57		107	248	110	

^{*3} Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error ^{*3} (μm)	Connection Unit for Data Transmission	Weight
152235	MCD-25IP65MW	0 - 25	0.001	± 2	WI-1M (Wireless)	320g
152236	MCD-50IP65MW	25 - 50				420g
152237	MCD-75IP65MW	50 - 75				600g
152238	MCD-100IP65MW	75 - 100		± 3		760g



S-LINE DIGITAL MICROMETER (IP67)



S-line series micrometer, high end model for high performance.
IP67 that is suitable in wet environment.



MCD-30IP67S2



10mm / rev.,
fast movement of spindle

Protection class IP67 IP is a protection class indication of electrical equipment and cabinets against solid objects and water, as specified in IEC60529.

Class	IP	Degrees of protection	Test method
1st digit	6	Complete dust proof structure	Completely protected against dust ingress
2nd digit	7	No harmful affection by water immersion at specific pressure and duration	Submerged 15 cm to 1 m underwater for 30 minutes

Integrated software for measuring instruments ▶ SK-LOG P24 ~27

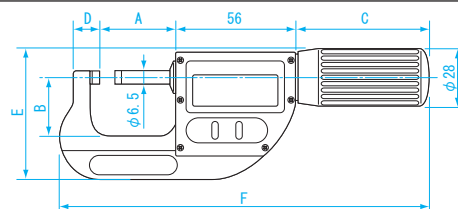
Import measurement data to PC ▶ Data Transfer Cable P208

Reference standard for calibration ▶ Block Gauge P32 ~40

For holding micrometers ▶ Micrometer Stand P220

Rust prevention ▶ Zerust Film for Steel P370

● DIMENSIONS



Units: mm

Model No.	A	B	C	D	E	F
MCD-30IP67S2	37.3	27.5	68	12.5	63	181
MCD-66IP67S2	73.3	43	74	13.5	86	230
MCD-102IP67S2	109.3	60	74	14.5	106	269

USE

- For measuring outer dimension

MATERIAL

- Frame: Steel ● Spindle: Stainless steel

FEATURES

- Immersion and dust proof digital micrometer with protection class **IP67**
- Suitable for work environment where it is exposed to coolant, cutting fluid and lubricant
- With 10mm/ rev fast displacement of measuring spindle for efficiency in measuring different size of workpiece
- Each model has wide measuring range and 0-102mm can be covered with a set of the three models
- Non-rotating spindle
- MCD-30IP67S2 has switchable measuring force (5N/10N)
- Carbide tipped measuring face
- Stand-by mode function (after approx. 20 min.)
- Display hold function
- One setting standard included (except for MCD-30IP67S2)

POWER

- POWER CR2032 (lithium) battery included for testing

※ Quantization error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Weight
151227	MCD-30IP67S2	0 - 30	0.001	3	300g
151228	MCD-66IP67S2	30 - 66		4	440g
151229	MCD-102IP67S2	66 - 102		5	560g



S-LINE DIGITAL BLADE MICROMETER (IP67)



Blade design suitable for thin grooves. S-line series, high-end model for high performance.



Integrated software for measuring instruments ▶ SK-LOG P24 ~27

Import measurement data to PC ▶ Data Transfer Cable P208

Reference standard for calibration ▶ Block Gauge P32 ~40

For holding micrometers ▶ Micrometer Stand P220

Rust prevention ▶ Zerust Film for Steel P370

USE

- For measuring narrow groove of round objects

MATERIAL

- Frame: Steel ● Spindle: Stainless steel

FEATURES

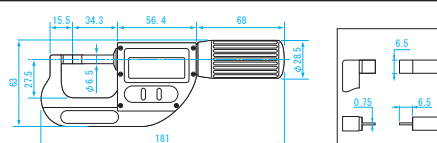
- Immersion and dust proof digital micrometer with protection class **IP67**
- Switchable measuring force (5N/10N)
- With 10mm/ rev fast displacement of measuring spindle
- Non-rotating spindle
- Carbide tipped measuring face
- Stand-by mode function (after approx. 20 min.)
- Display hold function

POWER

- CR2032 (lithium) battery included for testing

● DIMENSIONS

Units: mm



※ Quantization error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Weight
151234	MCD-25IP67BS2	0 - 25	0.001	3	280g

DIGITAL OUTSIDE MICROMETER

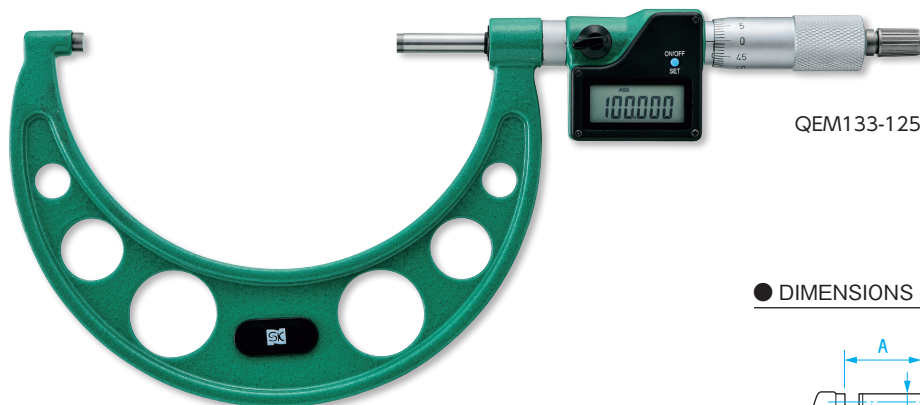


Great value for the performance

Reference standard for calibration▶ Block Gauge P32 ~40	Zero point setting▶ Setting Standards P220
For holding micrometers▶ Micrometer Stand P220	Rust prevention▶ Zerust Film for Steel P370



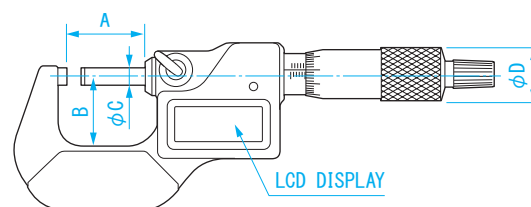
QEM133-25



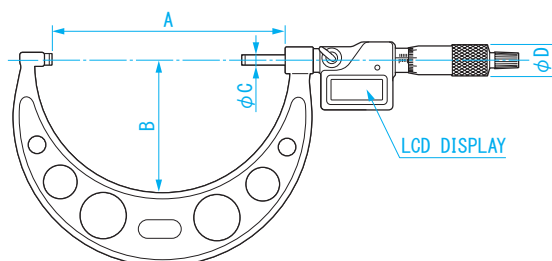
QEM133-125



● DIMENSIONS



QEM133-25~QEM133-100



QEM133-125, QEM133-150

USE

- For measuring outer dimension

MATERIAL

- Frame: Spheroidal graphite cast iron
- Spindle: High carbon chrome steel

FEATURES

- Quick digital display of the measured value
- Carbide measuring faces
- With ratchet stop
- Auto display off function (after approx. 20 min.)
- With thermal protection (except for QEM133-125, QEM133-150)
- Painted frame
- Sphere spindle attachment (SR2.5)
- One setting standard included (except for QEM133-25)

POWER

- CR2032 (lithium) battery included for testing

Units : mm

Model No.	A	B	C	D
QEM133-25	28	25.5	6.5	18
QEM133-50	53	32.5		
QEM133-75	78	45		
QEM133-100	103	57.5		
QEM133-125	129	73		
QEM133-150	155	84		

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Weight
152343	QEM133-25	0 - 25	0.001	4	265g
152344	QEM133-50	25 - 50			380g
152345	QEM133-75	50 - 75			460g
152346	QEM133-100	75 - 100		6	600g
152347	QEM133-125	100 - 125			515g
152348	QEM133-150	125 - 150			560g

OUTSIDE MICROMETER MC105 / MC106 SERIES



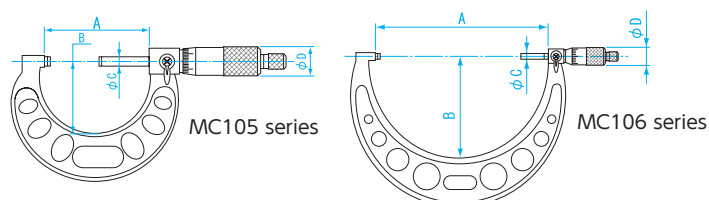
Great value for the performance.
For more stable measurement compared to vernier calipers.



Reference standard for calibration▶ Block Gauge P32 ~40	Zero point setting▶ Setting Standards P220
For holding micrometers▶ Micrometer Stand P220	Rust prevention▶ Zerust Film for Steel P370



● DIMENSIONS



USE

- For measuring outer dimension

MATERIAL

- Frame: Spheroidal graphite cast iron
- Spindle: High carbon chrome steel

FEATURES

- Carbide measuring face
- With ratchet stop
- Painted frame
- One setting standard included (except for MC105-25)

Units: mm

Model No.	A	B	C	D
MC105-25	31	29	6.5	18
MC105-50	56	37		
MC105-75	81	50		
MC105-100	106	63		
MC105-125	131	75		
MC105-150	156	88		
MC106-175	183	104		
MC106-200	209	117		
MC106-225	234	130		
MC106-250	260	142		
MC106-275	285	155		
MC106-300	310	168		

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error (μm)	Weight
151070	MC105-25	0 ~ 25	0.01	4	150g
151071	MC105-50	25 ~ 50			200g
151072	MC105-75	50 ~ 75			230g
151073	MC105-100	75 ~ 100		5	260g
151074	MC105-125	100 ~ 125			330g
151075	MC105-150	125 ~ 150			400g
151401	MC106-175	150 ~ 175		7	670g
151402	MC106-200	175 ~ 200			740g
151403	MC106-225	200 ~ 225			870g
151404	MC106-250	225 ~ 250		8	900g
151405	MC106-275	250 ~ 275			970g
151406	MC106-300	275 ~ 300			1070g

OUTSIDE MICROMETER SET



A set of six different sizes of outside micrometers in a PC box

- Refer to MC105 series for specifications



Reference standard for calibration▶ Block Gauge P32 ~40	Zero point setting▶ Setting Standards P220
For holding micrometers▶ Micrometer Stand P220	Rust prevention▶ Zerust Film for Steel P370

● Included in set

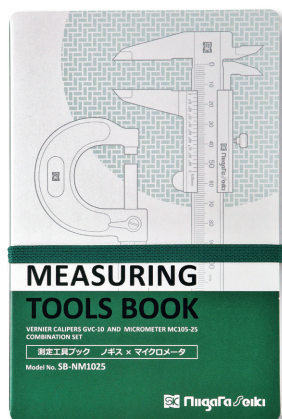
Outside Micrometers	0~25, 25~50, 50~75, 75~100, 100~125, 125~150 (6 pcs)
Setting Standards	25, 50, 75, 100, 125 (5 pcs)

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Weight
151240	MC105-150ST	0 ~ 150	0.01	3.8kg

VERNIER CALIPER GVC-10 AND MICROMETER MC105-25/ COMBINATION SET



Book shaped combination set of vernier caliper and micrometer.
Can be displayed and stored on desk or shelf.



User friendly.
Instruction manuals are included for beginner.

USE

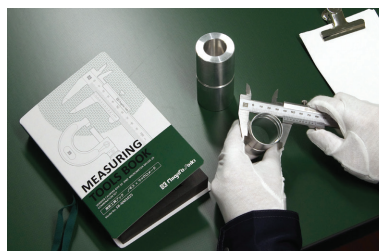
- Vernier caliper: For measuring outside and inside dimension, step and depth
- Micrometer: For measuring outer dimension

MATERIAL

- Outer case: Paper
- Inner case: Polyethylene

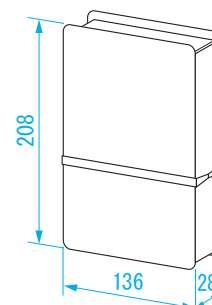
FEATURES

- Combination set of vernier caliper and micrometer
- Instruction manual included
- Book shaped case for storing upright on desk or shelf



DIMENSIONS

Units: mm



※ For more details of each product, please refer to individual pages of the existing catalog or contact us.

Order No.	Model No.	Package Content	Page Referred*	Measuring Range (mm)	Resolution (mm)	Accuracy	Weight
151395	SB-NM1025	VERNIER CALIPER 100mm	—	0 ~ 100	0.05	± 0.05mm	365g
		MICROMETER MC105-25	212	0 ~ 25	0.01	4μm	

DIGITAL MICROMETER WITH INTERCHANGEABLE ANVIL



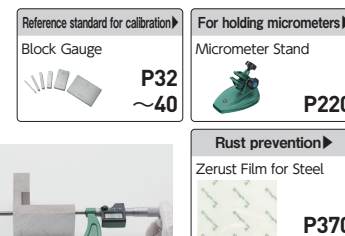
Wide measuring range with interchangeable anvils



QEM146-100K



Interchangeable anvils



USE

- For measuring outer dimension

MATERIAL

- Frame: Spheroidal graphite cast iron
- Spindle: High carbon chrome steel

FEATURES

- Quick digital display of the measured value
- Enables to measure wide range with one product by exchanging the provided anvils
- Carbide measuring faces
- With ratchet stop
- Auto display off function (after approx. 20 min.)
- Painted frame

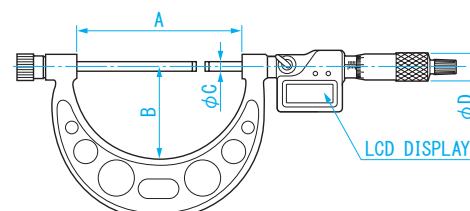
SPECIFICATIONS

- Interchangeable anvils: 4 pcs
- Setting standard: QEM146-100K: 3 pcs (25·50·75mm)
QEM146-200K: 4 pcs (100·125·150·175mm)
- Head stroke: 25mm

POWER

- CR2032 (lithium) battery included for testing

DIMENSIONS



Units : mm

Model No.	A	B	C	D
QEM146-100K	108	57	8	18
QEM146-200K	208	114		

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Weight
152362	QEM146-100K	0 - 100	0.001	6	480g
152363	QEM146-200K	100 - 200		8	940g

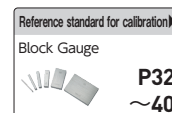
DIGITAL DEEP THROAT MICROMETER



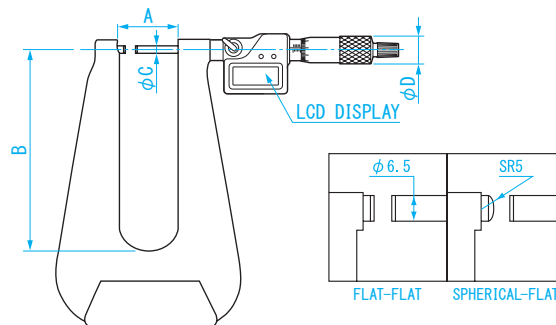
Deep throat frame for measuring thickness of sheet metal and so on



QEM293-100U



● DIMENSIONS



Units : mm

Model No.	A	B	C	D
QEM293-100U	32	100	6.5	18
QEM293-150U		150		
QEM293-300U		300		

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Shape of Measuring Face	Weight
152364	QEM293-100U	0 - 25	0.001	6	Flat-Flat	620g
152365	QEM293-150U			8	Spherical-Flat	830g
152366	QEM293-300U					2000g

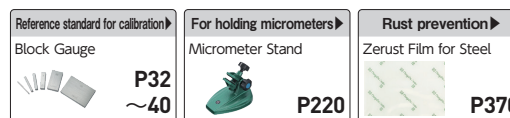
DIGITAL SMALL MEASURING FACE MICROMETER



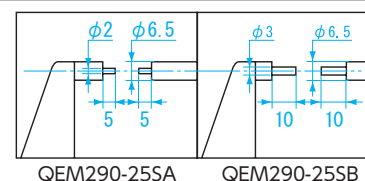
Small measuring faces suitable for measuring groove of spline shaft, etc.



QEM290-25SB



● DIMENSIONS



Units : mm

品番	A	B	C	D
QEM290-25SA	57	32	6.5	18
QEM290-25SB				

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Measuring Face (mm)	Weight
152367	QEM290-25SA	0 - 25	0.001	4	φ 2 × 5	370g
152368	QEM290-25SB				φ 3 × 10	380g

USE

- Small measuring faces for measuring groove diameter of spline shaft

MATERIAL

- Frame: Spheroidal graphite cast iron
- Spindle: High carbon chrome steel

FEATURES

- Quick digital display of the measured value
- Carbide measuring faces
- With ratchet stop
- With thermal protection cover
- Auto display off function (after approx. 20 min.)
- Painted frame

POWER

- CR2032 (lithium) battery included for testing

DIGITAL BLADE MICROMETER



Thin blade measuring faces suitable for measuring narrow groove

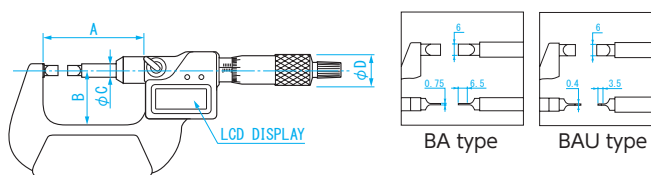


QEM295-25BA



Reference standard for calibration▶ Block Gauge P32 ~40	Zero point setting▶ Setting Standards P220	For holding micrometers▶ Micrometer Stand P220	Rust prevention▶ Zerust Film for Steel P370
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● DIMENSIONS



※Above dimension is for BA type

Units : mm

Model No.	A	B	C	D
QEM295-25BA	57	32	8	18
QEM295-50BA	82	44.5		
QEM295-25BAU	57	32		
QEM295-50BAU	82	44.5		

USE

- Blade type measuring faces for measuring narrow-groove diameter of cylindrical workpieces

MATERIAL

- Frame: Spheroidal graphite cast iron
- Spindle: High carbon chrome steel

FEATURES

- Quick digital display of the measured value
- With ratchet stop
- With thermal protection cover
- Auto display off function (after approx. 20 min.)
- Painted frame
- One setting standard included (QEM295-50BA, QEM295-50BAU)

POWER

- CR2032 (lithium) battery included for testing

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Weight
152369	QEM295-25BA	0 - 25	0.001	4	400g
152370	QEM295-50BA	25 - 50			480g
152371	QEM295-25BAU	0 - 25			400g
152372	QEM295-50BAU	25 - 50			480g

DIGITAL GEAR TOOTH MICROMETER **NEW!**

Suitable for measuring base tangent length of gear

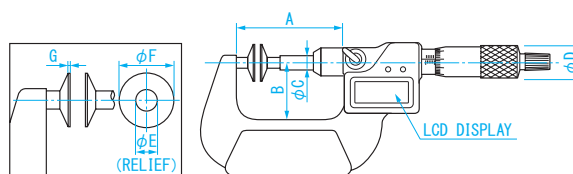


QEM290-25D



Reference standard for calibration▶ Block Gauge P32 ~40	Zero point setting▶ Setting Standards P220	For holding micrometers▶ Micrometer Stand P220	Rust prevention▶ Zerust Film for Steel P370
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● DIMENSIONS



Units : mm

Model No.	A	B	C	D	E	F	G
QEM290-25D	57	32	8	18	8	20	0.7
QEM290-50D	82	44.5					

USE

- Disc type measuring faces for measuring base tangent length of gear

MATERIAL

- Frame: Spheroidal graphite cast iron
- Spindle: High carbon chrome steel

FEATURES

- Quick digital display of the measured value
- With ratchet stop
- With thermal protection cover
- Auto display off function (after approx. 20 min.)
- Painted frame
- One setting standard included (QEM290-50D)

POWER

- CR2032 (lithium) battery included for testing

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error* (μm)	Gear Module	Weight
NEW! 152373	QEM290-25D	0 - 25	0.001	4	0.5 ~ 6	410g
NEW! 152374	QEM290-50D	25 - 50				500g

DIGITAL TUBE MICROMETER



Spherical anvil suitable for thickness measurement of bearings



USE

- For measuring tube thickness

MATERIAL

- Frame: Spheroidal graphite cast iron
- Spindle: High carbon chrome steel

FEATURES

- Quick digital display of the measured value
- Carbide measuring faces
- With ratchet stop
- With thermal protection cover
- Auto display off function (after approx. 20 min.)
- Painted frame

POWER

- CR2032 (lithium) battery included for testing

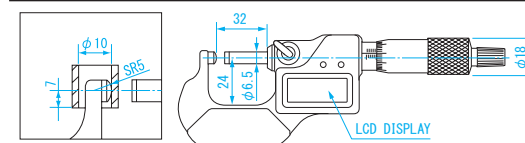
※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Weight
152375	QEM296-25T	0 - 25	0.001	4	270g

Reference standard for calibration Block Gauge P32 ~40	For holding micrometers Micrometer Stand P220	Rust prevention Zerust Film for Steel P370
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● DIMENSIONS

Units: mm



Compatible for tubes of ID $\phi 10$ mm and larger

DIGITAL POINT MICROMETER



Pointed measuring faces suitable for point measurement



USE

- For measuring rood diameter such as web diameter of drills

MATERIAL

- Frame: Spheroidal graphite cast iron
- Spindle: High carbon chrome steel

FEATURES

- Quick digital display of the measured value
- With ratchet stop
- Carbide measuring faces
- With thermal protection cover
- Auto display off function (after approx. 20 min.)
- Painted frame

SPECIFICATIONS

- Tapered angle of the tip: Approx. 15°

POWER

- CR2032 (lithium) battery included for testing

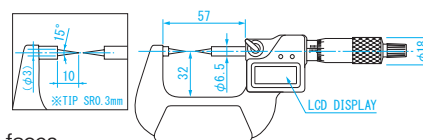
※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Weight
152376	QEM292-25P	0 - 25	0.001	4	380g

Reference standard for calibration Block Gauge P32 ~40	For holding micrometers Micrometer Stand P220	Rust prevention Zerust Film for Steel P370
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● DIMENSIONS

Units : mm



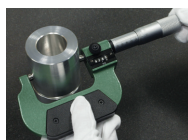
OUTSIDE COUNT MICROMETER



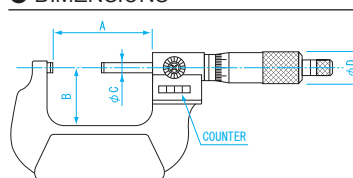
Mechanical digit counter for misreading prevention



MC122-25C



● DIMENSIONS



USE

- Measuring outer dimension

MATERIAL

- Frame: Spheroidal graphite cast iron
- Spindle: High carbon chrome steel

FEATURES

- Mechanical digit counter for quick and error-free reading
- Carbide measuring faces
- With ratchet stop
- Painted frame
- One setting standard included (MC122-50C)

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Weight
151391	MC122-25C	0 ~ 25	0.01	4	220g
151392	MC122-50C	25 ~ 50			300g

Reference standard for calibration Block Gauge P32 ~40	Zero point setting Setting Standards P220	For holding micrometers Micrometer Stand P220	Rust prevention Zerust Film for Steel P370
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Units : mm

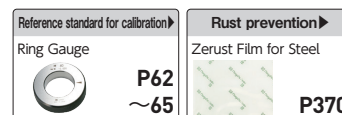
Model No.	A	B	C	D
MC122-25C	28	25	6.5	18
MC122-50C	53	32		

DIGITAL THREE-POINT INTERNAL MICROMETER

NEW!



For high precision measurement of internal diameter.
Supplied with extension rod for deeper hole measurement.

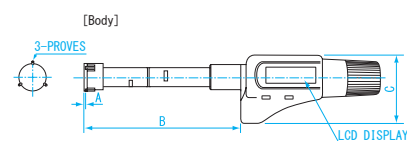


QEM3385-1216TP

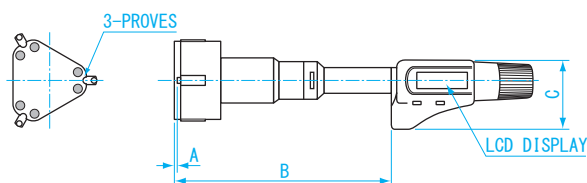


QEM3385-87100TP

● DIMENSIONS



QEM3385-0608TP~QEM3385-4050TP



QEM3385-5063TP~QEM3385-87100TP

[ATTACHMENT/ EXTENSION ROD FOR DEEPER HOLE]



Units : mm

Model No.	A	B	C	D
QEM3385-0608TP	less than 2	85	43	100
QEM3385-0810TP				
QEM3385-1012TP				
QEM3385-1216TP	less than 1	100		150
QEM3385-1620TP		105		
QEM3385-2025TP				
QEM3385-2530TP		110		
QEM3385-3040TP				
QEM3385-4050TP				
QEM3385-5063TP		127		
QEM3385-6275TP				
QEM3385-7588TP				
QEM3385-87100TP				

USE

- For precision measurement of internal diameter

MATERIAL

- Probe Carbide tipped

FEATURES

- Digital display for easy reading
- With ratchet stop
- Three-point probes for higher accuracy inner diameter measurement
- Supplied with "EXTENSION ROD FOR DEEPER HOLE" for measurement of deeper location
- Auto display off function (after approx. 20 min.)

POWER

- CR2032 (lithium) battery included for testing

※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Max. Permissible Error* (μm)	Weight
NEW! 152349	QEM3385-0608TP	6 - 8	0.001	4	180g
NEW! 152350	QEM3385-0810TP	8 - 10			180g
NEW! 152351	QEM3385-1012TP	10 - 12			180g
NEW! 152352	QEM3385-1216TP	12 - 16			230g
NEW! 152353	QEM3385-1620TP	16 - 20			230g
NEW! 152354	QEM3385-2025TP	20 - 25		5	300g
NEW! 152355	QEM3385-2530TP	25 - 30			320g
NEW! 152356	QEM3385-3040TP	30 - 40			430g
NEW! 152357	QEM3385-4050TP	40 - 50			500g
NEW! 152358	QEM3385-5063TP	50 - 63			540g
NEW! 152359	QEM3385-6275TP	62 - 75			550g
NEW! 152360	QEM3385-7588TP	75 - 88			680g
NEW! 152361	QEM3385-87100TP	87 - 100			690g

* Three-point micrometer is precision instrument. For the best performance, temperature should be around 20°C with sufficient time to acclimate. Extreme temperatures may affect accuracy and performance of measurement instruments.

DIGITAL INSIDE MICROMETER



Provided with a reference ring gauge for zero-point setting.
Ready to use immediately.



QEM394-50I



QEM394-75I

USE

- For measuring inside dimension

MATERIAL

- Frame: Spheroidal graphite cast iron
- Spindle: High carbon chrome steel

FEATURES

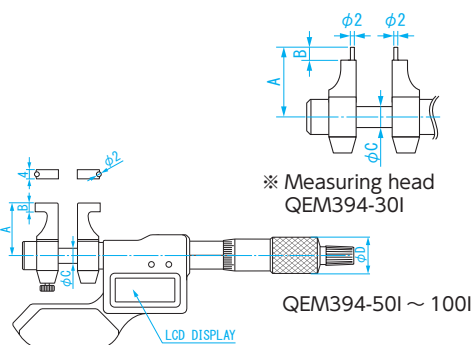
- Quick digital display of the measured value
- Provided with a reference ring gauge
- With ratchet stop
- Auto display off function (after approx. 20 min.)
- Carbide measuring faces

POWER

- CR2032 (lithium) battery included for testing

Reference standard for calibration▶	For holding micrometers▶	Rust prevention▶
Ring Gauge P62 ~65	Micrometer Stand P220	Zerust Film for Steel P370

● DIMENSIONS



Units : mm

Model No.	A	B	C	D
QEM394-30I	28	5	8	18
QEM394-50I				
QEM394-75I				
QEM394-100I				

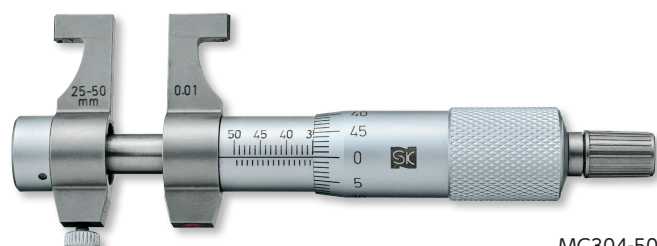
※ Quantization Error (± 1 digit) not included

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Reference Ring Gauge (mm)	Weight
152379	QEM394-30I	5 - 30	0.001	6	φ 5	300g
152380	QEM394-50I	25 - 50			φ 25	300g
152381	QEM394-75I	50 - 75		8	φ 50	290g
152382	QEM394-100I	75 - 100			φ 75	300g

CALIPER TYPE INSIDE MICROMETER

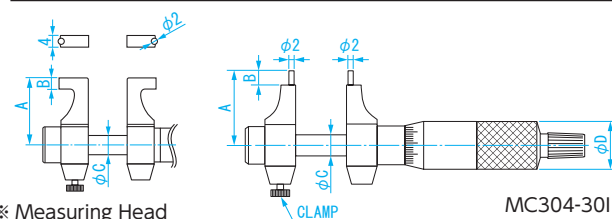


Provided with a reference ring gauge for zero-point setting.
Ready to use immediately.



MC304-50I

● DIMENSIONS



Units : mm

Model No.	A	B	C	D
MC304-30I	28	5	8	18
MC304-50I				
MC304-75I				
MC304-100I				

USE

- For measuring inside dimension

MATERIAL

- Spindle: High carbon chrome steel

FEATURES

- Provided with a reference ring gauge
- With ratchet stop
- Carbide measuring faces



Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error (μm)	Reference Ring Gauge (mm)	Weight
151230	MC304-30I	5 ~ 30	0.01	5	φ 5	140g
151231	MC304-50I	25 ~ 50		6	φ 25	150g
151232	MC304-75I	50 ~ 75		7	φ 50	160g
151233	MC304-100I	75 ~ 100		8	φ 75	190g

DIGITAL DEPTH MICROMETER

For high precision measurement of depth

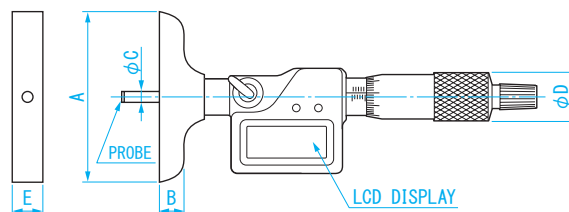


Reference standard for calibration▶ Block Gauge P32 ~40	Rust prevention▶ Zerust Film for Steel P370
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QEM293-25FA

● DIMENSIONS



Units : mm

Model No.	A	B	C	D	E
QEM293-25FA	63	9	4.5	18	17
QEM293-25FB	101.5				

※ Quantization Error (± 1 digit) not included

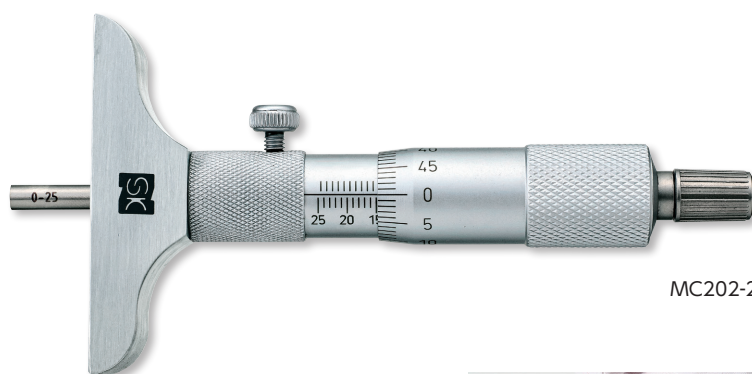
Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error* (μm)	Weight
152377	QEM293-25FA	0 - 25	0.001	6	310g
152378	QEM293-25FB				380g

DEPTH MICROMETER

For high precision measurement of depth

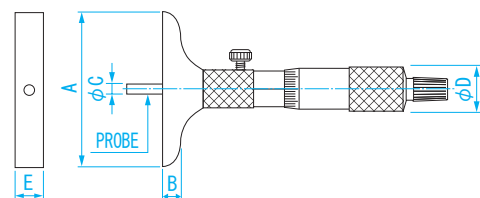


Reference standard for calibration▶ Block Gauge P32 ~40	Rust prevention▶ Zerust Film for Steel P370
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MC202-25F

● DIMENSIONS



Units: mm

Model No.	A	B	C	D	E
MC202-25F	63	9	4.5	18	17
MC202-25FS	101.5				

USE

- For depth measurement

MATERIAL

- Base: Stainless
- Probe: High carbon chrome steel

FEATURES

- With ratchet stop

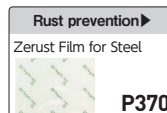


Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Maximum Error (μm)	Weight
151220	MC202-25F	0 ~ 25	0.01	4	210g
151221	MC202-25FS				265g

SETTING STANDARD



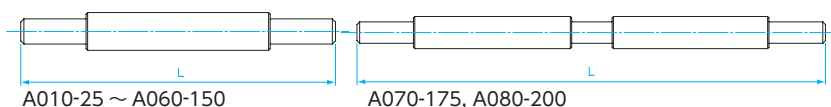
For origin setting of outside micrometers



Units: mm

Model No.	L
A010-25	25
A020-50	50
A030-75	75
A040-100	100
A050-125	125
A060-150	150
A070-175	175
A080-200	200

● DIMENSIONS



USE

- For origin setting of outside micrometers with measuring range over 25~50mm

MATERIAL

- Body: Stainless steel
- Grip: ABS

Order No.	Model No.	Micrometer size	Accuracy (μm)	Dia. dimension (mm)	Weight
151491	A010-25	25 ~ 50	± 2	φ 7	10g
151492	A020-50	50 ~ 75			15g
151493	A030-75	75 ~ 100			25g
151494	A040-100	100 ~ 125	± 3	φ 8	45g
151495	A050-125	125 ~ 150	± 3.5		50g
151496	A060-150	150 ~ 175	± 4		65g
151497	A070-175	175 ~ 200	± 4.5		75g
151498	A080-200	200 ~ 225	± 5		85g

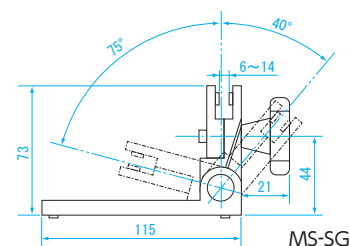
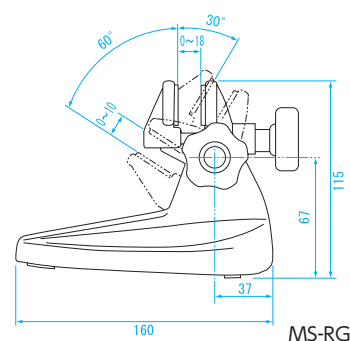
MICROMETER STAND

Convenient stand for mounting micrometer



● DIMENSIONS

Units: mm



USE

- Stand for outside micrometers

MATERIAL

- Body: Cast iron

FEATURES

- Stable stand with moderate weight and low center of gravity
- With anti-slip rubber feet
- Adjustable clamp angle for secure holding

SPECIFICATIONS

- Clamp range: Outside micrometers up to 100mm

Order No.	Model No.	Weight
011766	MS-RG	1.2kg
011767	MS-SG	795g