



Portable Surface Roughness Tester Surftest SJ-220



# Intuitive Usability, Great Scalability

A portable surface roughness tester designed like a hand tool for easy on-site use

The SJ-200 series of portable surface roughness measuring instruments, which has contributed to industrial development and technological progress

through precision measurements, has evolved further still.

While maintaining excellent portability and ease of use on-site, it now also provides touch screen functionality for intuitive operability.

Equipped with a built-in battery, it can perform measurements even in environments where power is not available and can be used approximately 1000 times on a full charge.

Cableless and paperless work is also made possible by using the Wireless Unit for Measuring Instrument U-WAVE-TIB. This is a user-friendly device that provides compatibility and versatility to meet the diverse needs of manufacturing sites.





Use the QR code to access a demonstration video.









## User-friendly

User-friendly

Compatibility Versatility

2.988

5.1-220

Simple and easy for anyone to use.

Convenient portability and onetouch measurement functionality
have been updated for comfortable operability.

Measurements can be taken on-site, so there is no need to transport large and heavy workpieces.

Light and compact, the device is easy to carry and allows for simple one-touch measurement.

Furthermore, the large, easy-to-read display supports touch operation, allowing for intuitive and smooth measurement.

It also includes functions such as disabling the touch screen and setting shortcuts using the Home

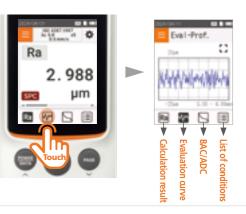


Its versatility makes it suitable for a variety of measurement situations.



#### Intuitive operation through touch screen

The device is equipped with a touch screen and a new user interface. You can perform operations like changing the display screen and adjusting the settings with your fingertip. In addition to touch operations, it also supports flick and swipe operations, making it easy for anyone to perform measuring work. You can also disable touch screen operation by holding down the PAGE key.



#### Large display is easy to see and use

The screen size has been expanded to 2.8 inches, achieving high visibility while maintaining a compact device size to fit in one hand. The backlight makes it clear and easy to see even in dimly lit locations. You can also change the screen display orientation.

Vertical screen display







## Includes buttons in addition to the touch screen, for further accessibility

Even if you are wearing gloves and unable to operate the touch screen, you can still operate with using the physical buttons. With the addition of the Home key, you can jump to the Home screen with one touch, display the daily menu, and call up calibration measurements and measurement conditions.



#### • Move the selection frame upwards

— • Confirm

Move the selection frame downwards

Home key
 Jump to the calibration
 measurement display screen or
 measurement condition call-up
 screen

#### Drive unit selection

See page 10 for details.



Use the QR code to access an introductory video on each drive

#### Standard drive unit type



#### Retractable drive unit type



#### Transverse tracing drive unit type



#### Battery powered to enable measurement anywhere

Equipped with a built-in battery, it can perform measurements even in environments where power is not available.

On a full charge, it can be used to perform measurement approximately

#### Compatible with new standard ISO 21920

In addition to conventional roughness standards, it supports the new surface texture standard ISO 21920.

JIS B 0601:1982 JIS B 0631:2000 ISO 21920:2021 JIS B 0601:1994 ISO 4287:1997 ASME B46.1 JIS B 0601:2013 ISO 13565:1996 VDA2006 JIS B 0671:2002 ISO 12085:1996

#### Supports 25 languages

In this model, we have added Thai, Vietnamese, Indonesian, and Malay to the number of languages supported, making it a multilingual device for use in 25 languages. You can easily switch languages from the Home screen.

Additionally, the accompanying CD-ROM includes a user's manual in 3 languages (Japanese, English, and Chinese).

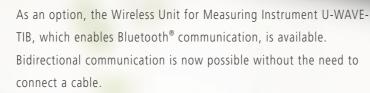
Japanese	English*	German	French
Italian	Spanish	Portuguese	Korean
Traditional Chinese	Simplified Chinese	Czech	Polish
Hungarian	Turkish	Swedish	Dutch
Slovenian	Russian	Romanian	Bulgarian
Finnish	Thai	Vietnamese	Indonesian
Malay			*Settings at time of nurchase

Compatibility

Versatility

Connectable and convenient. High-speed transmission of measurement data.

Significantly strengthened communication functions.



Equipped with various input/output

ports as standard equipment

By connecting to a smartphone or PC, you can further improve the efficiency of measurement work.

Of course, USB communication and RS-232C communication are also still possible.

You can build a communication environment to suit the on-site circumstances.

Use the QR code to access a demonstration video.



Increased measuring efficiency. Displaying measurement results, setting measurement conditions, and bidirectional communication are also possible.

"Wireless Unit for Measuring Instrument U-WAVE-TIB"

By attaching the optional wireless communication unit, it is possible to have wireless communication via Bluetooth® with a device (PC or smartphone) on which the dedicated app\* is installed.

In addition to receiving measurement results, the terminal side can also send measurement condition settings and measurement start information, allowing for cableless measurement work.

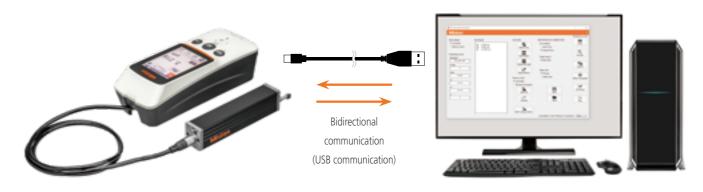
\*"SJ-App" (for smartphones [Android 12 or later]), "SJ-Communication-Tool" (for PC [Windows 10/11]): See pages 8-9 for details.



#### USB communication for sending and receiving measurement data

Bidirectional communication is possible by connecting the SJ-220 to a PC with a USB cable and installing the dedicated app "SJ-Communication-Tool". Measurement work can be made more efficient by setting measurement conditions on the PC.

\*The USB connector also serves as a charging port.



#### Compatible with digimatic interface

 $SPC\ output\ of\ measurement\ results\ is\ possible\ by\ connecting\ to\ an\ optional\ Digimatic\ Mini\ Processor\ using\ the\ Digimatic\ Connection\ Cable.$ 

It also has an automatic digimatic output function.\*

\*The SJ series can only output results for one roughness parameter.



Digimatic Mini Processor DP-1VA LOGGER **264-505** 



USB Input Tool Direct (2 m)
USB-ITN-SF
06AGQ001F



Compatibility



We provide "SJ-App" and "SJ-Communication-Tool" as dedicated apps to expand remote operation and the scope of measurement result utilization.

By installing the optional Wireless Unit for
Measuring Instrument U-WAVE-TIB, it can be linked
with a smartphone, etc., supporting expanded
functionality and efficient measurement.
The dedicated apps can be downloaded free from
the Mitutoyo website.

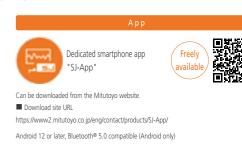
## Mitutoyo

#### Dedicated app "SJ-App" for increased efficiency of measurement work

The dedicated app that enables communication with the SJ-220 is equipped with various functions to increase work efficiency. It is also possible to manage data, create inspection reports, and export to CSV and PDF files on the terminal.







#### Added convenience by linking to PC with highly functional free software, "SJ-Communication-Tool"

We provide free software that allows you to import various data (measurement conditions, parameter settings, calculation results, measurement data) from the SJ-220 to create and edit inspection reports on your PC. This software can reduce to your cerating report time significantly.



Confirmed operation environments

Confirmed operation environments

Solution (64 bit), Windows 11 (64 bit)

Windows is a product of Microsoft Corporation.

Connection requires a USB 2.0 Cable or a Wireless Unit for Me Instrument U-WAVE-TIB-



Can be downloaded from the Mitutoyo website

bttps://aaaaa/2 mitutosa

https://www2.mitutoyo.co.jp/eng/contact/products/SJ-Communication-Tool/ Windows 10/11, Bluetooth® 5.0 compatible (Windows only)

#### Utilization of QR codes

A QR code can be displayed on the inspection report and used for data management such as the following.

- Linking with measurement data
- Recalling saved measurement data



#### "FORMTRACEPAK-AP" to support advanced analysis

It is possible to perform more advanced analysis by loading the SJ-220 measurement data into the analysis program "FORMTRACEPAK-AP" for evaluation type surface roughness/contour measuring devices.



#### Using "MeasurLink" to achieve quality visualization

By using "MeasurLink", data from measurement devices connected to the network can be collected and centrally managed in real time. Statistical processing can be performed to achieve visualization of quality.



Use the QR code to access a demonstration video.



\*MeasurLink® is a registered trademark of Mitutoyo Corporation in Japan and Mitutoyo America Corporation in the United States.

#### Functional Introduction for Each Drive Unit Type

Detectors and drive units for conventional devices can be used. Detectors can be easily replaced. (See page 15 for details on detector types.)



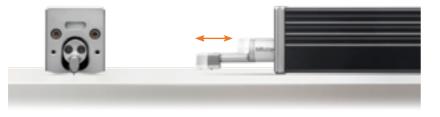
Use the QR code to access an introductory video on each drive unit.



#### Standard Drive Unit Type

#### Measurement length

- Can be connected to the SJ-220, SJ-210, and SJ-310 detectors and calculation display units.
- The Standard drive unit is our bestselling drive unit type.



#### Retractable Drive Unit Type

Measurement length

Amount of retraction

- By retracting the detector upward in advance, it is possible to place the tester without the detector coming into contact with the workpiece.
- Helps avoid damage to the detector when mounting jigs or installing automatic measuring equipment.



Measurement length

10

5.6 mm

- Lateral movement of the detector enables axial measurement of roughness for crankshafts, etc.
- Suitable for measuring narrow areas such as wire electrical discharge machining surfaces.



#### Example of Combination with Height Gage

When used in combination with a Height Gage, a variety of measurements can be performed.



Use the QR code to access a demonstration video



#### Optional Accessories

#### Nosepiece for Flat Surfaces



Flat Surfaces

Note: Not available for the Transverse tracing drive unit.

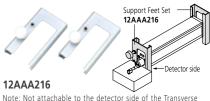
#### Nosepiece for Cylindrical Surfaces

Nosepiece for Cylindrical Surfa 12AAA218



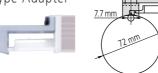
12AAA218 Note: Not available for the Transverse tracing drive unit.

#### Support Feet Set



Note: Not attachable to the detector side of the Transverse tracing drive unit.

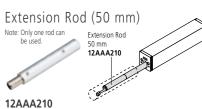
#### V-type Adapter



Note 1: Transverse tracing type standard accessory. Note 2: Dedicated to the Transverse tracing drive unit.

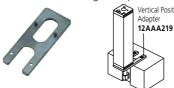
## Point-contact Adapter 12AAE643

Note 1: Transverse tracing type standard accessory. Note 2: Dedicated to the Transverse tracing drive unit.



Note: Not available for the Transverse tracing drive unit.

#### Vertical Positioning Adapter



12AAA219 Note: Not available for the Transverse tracing drive unit.

#### Height Gage Adapter



12AAA221

Magnetic Stand Adapter



Display: Ra = Approx. 3 μm, 178-604 Note: Ra = Approx. 0.4 µm can only be used for stylus tip checking.

Extension Cable (1 Note: Only one cable can be used. 12BAA303

Note: For connecting calculation display unit and drive unit.



12AAA220 (Mounting spigot diameter is 9.5 mm)

#### Foot Switch



12AAJ088

RS-232C Communication Cable

12AAY688

#### Digimatic Mini Processor DP-1VA LOGGER

264-505



USB Input Tool Direct (2 m)



06AGQ001F





12AAY917

Note 1: microSD card (with an adapter to SD card) Note 2: Not all memory cards can be recognized. Please use the optional SD memory card.

## Specifications

Type of detect	tor	Standard dr	ive unit type	Retractable d	rive unit type	Transverse tracing	g drive unit type		
Model No.		SJ-220	SJ-220	SJ-220	SJ-220	SJ-220	SJ-220		
Model No.		(0.75 mN type)	(4 mN type)	(0.75 mN type)	(4 mN type)	(0.75 mN type)	(4 mN type)		
Order No.	mm	178-741-11	178-742-11	178-743-11	178-744-11	178-745-11	178-746-11		
	inch/mm	178-741-13	178-742-13	178-743-13	178-744-13	178-745-13	178-746-13		
Measuring	Traverse length *1		17.5	5 mm		5.6	mm		
range	Detector Range			360 μm (-200 μ	m to +160 μm)				
	Range/resolution			the measurement range,		n/0.9 nm, 25 µm/0.2 nm			
Tracing speed	1		During measuremen	nt: 0.25 mm/s, 0.5 mm/s,	0.75 mm/s, 1 mm/s C	Ouring return: 1 mm/s			
Measuring for		0.75 mN	4 mN	0.75 mN	4 mN	0.75 mN	4 mN		
Stylus tip	Radius	2 μm	5 μm	2 μm	5 μm	2 μm	5 μm		
	Angle	60°	90°	60°	90°	60°	90°		
Skid force				Less than					
Applicable sta	andards			JIS B 0601:1994, JIS B 060					
A d f	£:1			13565:1996, ISO 12085:1					
Assessed prof Parameters	riies		Prim	ary profile (P), Roughness Refer to		I-MOTIT			
Filters			,	2CR75 / PC7	, ,				
riiteis	3.6		0.00.0.25.0		J / Ganzziaii	0.00.0.25.0	10 7 E mm		
Cut-off length	h			0.8, 2.5, 8 mm	,\	0.08, 0.25, 0			
Compling lone		4	2.5/NON, 2.5/NON, 2.5/NO	2.5/NON, 2.5/NON, 2.5/NON, 8/NON (μm)					
Sampling leng	gtii	0.08, 0.25, 0.8, 2.5, 8 mm				0.08, 0.25, 0.8, 2.5 mm			
Number of sa	ampling lengths		x1, x2, x3, x4, x5, x6, x7, x8, x9, x10, Arbitrary (0.1 to 16.0 mm (0.01 mm integral)			x1, x2, x3, x4, x5, x6, x7, x8, x9, x10,			
		Arbitrary (0.1 to 16.0 mm / 0.01 mm interval)  Arbitrary (0.3 to 16.0 mm / 0.01 mm interval)  Arbitrary (0.1 to 16.0 mm / 0.01 mm interval)  2.8" TFT color LCD touch panel with a backlight (320×240dot)							
LCD specifica	itions	Z.8° TEL Color LCD touch panel with a backlight (320×24000t)  Touch screen functions: Touch, swipe, flick, long press							
,		Backlight functions: Backlight adjustment (from 5 levels), ECO mode (The backlight turns off if the touch screen is not operated for 10 seconds)							
Display langu	1200	25 languages (Japa	anese, English, German, F	rench, Italian, Spanish, Po	ortuguese, Korean, Tradi	itional Chinese, Simplified (	Chinese, Czech,		
Display langu	rages	Polish, Hungarian,	Turkish, Swedish, Dutch,	Russian, Slovenian, Roma	nian, Bulgarian, Finnish	, Thai, Vietnamese, Indones	sian, and Malay)		
		The number of calculation resu	ts and display orientations can b	e switched depending on the app	lication. For trace display, the n	nost recent 10 calculation results fo	r a parameter can be displaye		
Measurement result display		Vertical display: 1-step display / 3-step display / trace display							
		Horizontal display: 1-step display / 4-step display / trace display							
		*The horizontal display is invertible left-right.							
Printing funct	tion	If an optional RS-232Ccable and a thermal printer are used, measurement conditions, calculation results, calculation results for each sampling length a measurement profile/, and BAC/ ADC profiles can be printed. (Print scale: Horizontal: x1 to x1K/AUTO, Vertical: x10 to x100K/AUTO)							
External I /O									
LATEITIAI I 70	GO/NG judgment	USB I/F (Type-C) / Digimatic output / RS-232C I/F / Foot SW I/F / BLE I/F *Digimatic and RS-232C and BLE cannot be used parallelly.  Max value / 16% rule / Mean rule (Only "Mean rule" can be selected in ASME. "16% rule" cannot be selected in VDA)							
	do/Nd judgment	• 10 sets of measurement conditions and 1 measurement result can be stored in the display unit.							
	Storage					,	oe data, txt file		
		<ul> <li>microSD card (optional): 500 sets of measurement conditions, 10000 sets of measurement results, 500 sets of image data, txt file         (measurement conditions, measurement data, evaluation profile, BAC, ADC)</li> </ul>							
	Calibration	Ra calibration / Average calibration can be performed with multiple measurements (Max.5 times).							
		1. Data key allocation function: outputs Digimatic data, saves measurement data, prints with an external printer, and saves / screen a screen shot.							
		2. Stylus alarm function: informs an operator that the cumulative measuring distance exceeds the preset threshold.							
		<ol> <li>Auto-save function: allows measurement data to be automatically saved after measurement.</li> <li>Recalculation function (This function may not be available under certain measurement conditions, for example, for λc)</li> <li>Displayed evaluation curves can be zoomed in/out.</li> <li>Function restriction: Access to certain functions can be limited by password setting.</li> </ol>							
Functions									
	Useful functions								
		7. Self-timer: Measurement start can be delayed for a set length of time.							
		8. Calendar function: A data and time can be set.							
		9. Volume control function: The key operation sound can be adjusted at 5 levels and can be turned off.  10. Function to detect detector connection							
		11. Hard copy function (Bitmap data can be pasted)							
	Hardware key specifications	[POWER/DATA] key (Power-on, data output. Long press: power-off) [START/STOP] key (Measurement start and stop)							
	naruware key specifications	[PAGE] key (Page feed. Long press: Disabling the touch panel) [HOME] key (Return to the HOME screen. Display the [Daily menu] screen)							
Power saving	function	Auto-OFF function (Standby time can be arbitrarily set from 10 to 600 seconds. The Auto-OFF function is disabled when the AC					e AC adaptor is used)		
Power supply		AC adapter (USB type with interchangeable AC pin adapters), Input voltage: 100 VAC to 240 VAC ±10 % (50 Hz / 60 Hz)							
		Output rating: 5.0 VDC/2.0 A, Internal battery (Ni-MH), USB standard supported: USB 2.0 (Full speed), USB charging standard: BC1.2  The following USB ports are supported: SDP "SDP (Standard Downstream Port)", CDP "CDP (Charging Downstream Port)", DCP "DCP (Dedicated Charging Port)"							
		The following USB port					dicated Charging Port)"		
2 70 1 1 1		Charging time: Up to 4 hours (operable during charging)							
		* The charging time above is applied when the supplied AC adapter is used. When the battery is charged via a USB connection with a PC, etc.,							
Built-in batter	ıy	charging may take more than 4 hours to complete.  Number of measurable times: Approx. 1,000 times (depending on the measurement conditions with full charge)							
		Charging temperature: 5°C to 40°C   * If the ambient temperature is too high, the battery may not charge sufficiently.							
Size	Display unit	164.7×67.1×51.9 mm							
(W × D × H)	Drive unit	115×23×26 mm							
Mass			33	80 g (Display unit), 180 g (		ctor)			
				5. , ., . 4/ 91	,	12AAY583:	Handy Case		
			12AAY583	: Handy Case		<b>12BAA303</b> : Co	,		
Standard accessories				onnecting Cable		12BAS450:			
				: AC Adaptor		12BAS451: U			
				USB2.0 Cable		178-605: Roughness Specime			
		178-6		en (mm) / ( <b>178-602-1</b> : inc	:h/mm)	<b>12BAK700</b> : Ca			
			12BAK700: Calibration Stage 12BAS476: Tool for Operating The Internal Battery Switch						
		128	12BAS476: Tool for Operating The Internal Battery Switch 12AAE643: Point-contact Adapter						
		Manual Documentations 12AAE644: V-type Adapter							
				ranty		Manual Docu Warra	imentations		

### Applicable Standards and Parameters

Roughness standard	Evaluation profile	file Parameters			
JIS B 0601:1982	Р	Rz, Rmax			
	R	Ra			
JIS B 0601:1994	R	Ra, Rz, Ry, Pc, Sm, S, mr(c)			
JIS B 0601:2013	Р	Pa, Pq, Pz, Pp, Pv, Pt, Psk, Pku, Pc, PSm, PzJIS, P Δ q, Pmr, Pmr(c), P δ c, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2			
	R	Ra, Rq, Rz, Rp, Rv, Rt, Rsk, Rku, Rc, RSm, RzJIS, R Δ q, Rmr, Rmr(c), R δ c, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2			
JIS B 0671:2002	DF	Ra, Rq, Rz, Rp, Rv, Rt, Rsk, Rku, Rc, RSm, RzJIS, R 🛕 q, Rmr, Rmr(c), R S c, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2			
JIS B 0631:2000	R-Motif	R, Rx, AR			
ISO 4287:1997	Р	Pa, Pq, Pz, Pp, Pv, Pt, Psk, Pku, Pc, PPc, PSm, Pz1max, P Δ q, Pmr, Pmr(c), P δ c, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2			
	R	Ra, Rq, Rz, Rp, Rv, Rt, Rsk, Rku, RPc, Rc, RSm, Rz1max, R Δ q, Rmr, Rmr(c), R δ c, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2			
ISO 13565-1:1996 ISO 13565-2:1996	DF	Ra, Rq, Rz, Rp, Rv, Rt, Rsk, Rku, Rc, RPc, RSm, Rz1max, R Δ q, Rmr, Rmr(c), R δ c, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2			
ISO 12085:1996	R-Motif	R, Rx, AR			
ASME B46.1:2009	R	Ra, Rq, Rz, Rp, Rv, Rt, Rsk, Rku, RPc, RSm, Rmax, R Δ a, R Δ q, tp, Htp, Rpm			
VDA2006	Р	Pa, Pq, Pz, Pp, Pv, Pt, Psk, Pku, Pc, PSm, Pmax, P Δ q, Pmr, Pmr(c), P δ c, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2			
	R	Ra, Rq, Rz, Rp, Rv, Rt, Rsk, Rku, Rc, RSm, Rmax, R Δ q, Rmr, Rmr(c), R δ c, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2			
	DF	Ra, Rq, Rz, Rp, Rv, Rt, Rsk, Rku, Rc, RSm, Rmax, R Δ q, Rmr, Rmr(c), R δ c, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2			
Free	Р	Pa, Pq, Pz, Py, Pp, Pv, P3z, Psk, Pku, Pc, PPc, PSm, S, HSC, PzJIS, Pppi, P Δ a, P Δ q, Plr, Pmr, Pmr(c), P δ c, Pt, Ppm, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2, Vo			
	R	Ra, Rq, Rz, Ry, Rp, Rv, R3Z, Rsk, Rku, Rc, RPc, RSm, S, HSC, RzJIS, Rppi, R Δ a, R Δ q, Rlr, Rmr, Rmr(c), R δ c, Rt, Rpm, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2, Vo			
	DF	Ra, Rq, Rz, Ry, Rp, Rv, R3Z, Rsk, Rku, Rc, RPc, RSm, S, HSC, RzJIS, Rppi, R Δ a, R Δ q, Rlr, Rmr, Rmr(c), R δ c, Rt, Rpm, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2, Vo			
	R-Motif	R, Rx, AR			
ISO 21920:2021	ISO4287.P	Pa, Pq, Pz, Pp, Ppt, Pv, Pt, Pvt, Pzx(I), Psk, Pku, Pc, Pcx, Pcq, Ppc, PSm, PSmx, PSmq, Pda, Pdq, Pdt, Pdl, Pdr			
	ISO4287.R	Ra, Rg, Rz, Rp, Rpt, Rv, Rt, Rvt, Rzx(I), Rsk, Rku, Rc, Rcx, Rcq, Rpc, RSm, RSmx, RSmq, Rda, Rdq, Rdt, Rdl, Rdr			

#### Standard Accessories

#### Handy Case

#### 12AAY583

- A case for protecting, storing, and transporting the SJ-220 main unit and accessories.
- The handy case has a charging hole that allows you to charge the SJ-220 while it is in the case.





## AC Adaptor 12BAS450



Roughness Specimen (mm)

178-601-1

Roughness Specimen (inch/mm)

178-602-1



USB2.0 Cable

12BAS451

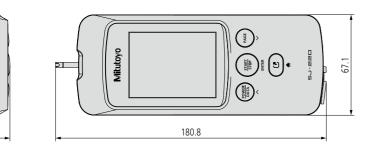
• Enables power supply and bidirectional communication



#### Dimensions

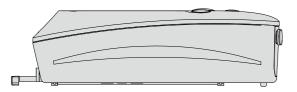
51.9



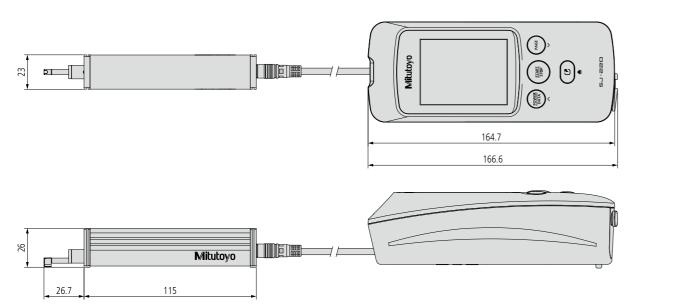


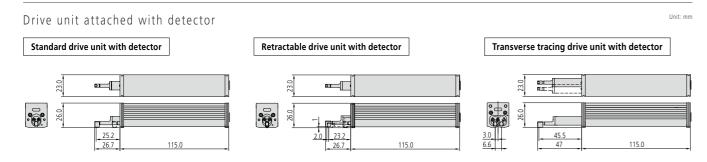






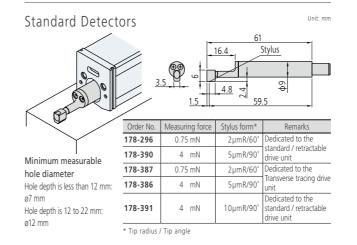
Drive unit not stored inside display unit (Standard detector installed in drive unit)

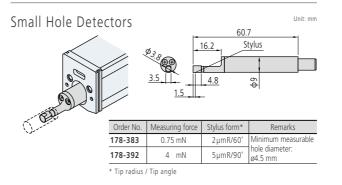


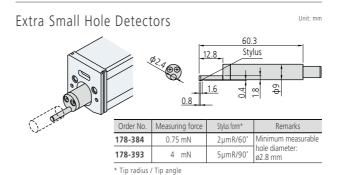


 $<sup>\</sup>ensuremath{^{\star}}$  External dimensions for the models with standard detector conforming to each drive unit.

#### **Detector Dimensions**

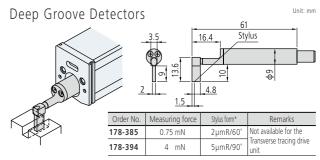




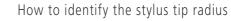


# Gear-tooth Surface Detectors

178-388 0.75 mN 178-398



<sup>\*</sup> Tip radius / Tip angle





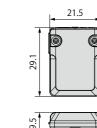
## Please consult your local Mitutoyo sales office.

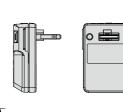
#### U-WAVE-TIB External Dimensions

#### Wireless Unit for Measuring Instrument U-WAVE-TIB









#### 264-628

It can only be used in countries where wireless certification has been obtained, including the country of purchase. For use in countries other than the country of purchase, please contact our nearest sales office.

<sup>\*</sup> Tip radius / Tip angle



Whatever your challenges are, Mitutoyo supports you from start to finish.

Mitutoyo is not only a manufacturer of top quality measuring products but one that also offers qualified support for the lifetime of the equipment, backed up by comprehensive services that ensure your staff can make the very best use of the investment.

Apart from the basics of calibration and repair, Mitutoyo offers product and metrology training, as well as IT support for the sophisticated software used in modern measuring technology. We can also design, build, test and deliver measuring solutions and even, if deemed cost-effective, take your critical measurement challenges in-house on a sub-contract basis



## Find additional product literature and our product catalogue

https://www.mitutoyo.co.jp/global.html

**Notes on Export Regulations:** 

Do not commit an act, which could directly or indirectly, violate any law or regulation of Japan, your country or any other international treaty, relating to the export or re-export of any commodities.

Note: Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.

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All product information contained in this brochure is current as of Aug. 2024.



#### **Mitutoyo Corporation**

20-1, Sakado 1-Chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-8533, Japan T +81 (0) 44 813-8230 F +81 (0) 44 813-8231 https://www.mitutoyo.co.jp