

SJ SERIES - SUPER SALE

THE LEGEND OF MOBILE SURFACE ROUGHNESS MEASUREMENT
NOW FOR THE BEST PRICE YOU'LL EVER GET

VALID WHILE STOCKS LAST

MITUTOYO SURFTEST SJ-SERIES
PROMOTION 2020



Mobile surface roughness measurement Surftest SJ-210 / Surftest SJ-310

- > The portable instruments allow for easy and accurate surface roughness measurement.
- > Made for on-site use, the SJ-210 has a sturdy design perfect for industrial environments.
- > EN ISO conform stylus radius of 2 µm, with a measuring force of 0,75 mN.
- > EN ISO conform skid radius of 40 mm – convenient for surface roughness $\lambda_c = 0,8$ mm.
- > Both devices support VDA standard and special parameters such as Rz1max.
- > The color LCD provides excellent readability and includes a backlight for improved visibility.
- > Easy and intuitive menu navigation.
- > The SJ-310 drastically improves operation time thanks to its touchscreen and built-in printer. With the choice to print results, profiles, conditions, and more automatically or on demand, you are provided with a physical copy of the information right away.
- > Using colored tolerance judgment, both instruments can provide users with a quick but accurate analysis.

SJ-310

SJ-210

- > The SJ series performs roughness analyses according to various international standards (EN ISO, VDA, ANSI, JIS) and customized settings.
- > Both the SJ-210 and SJ-310 are available with a standard detector as well as two others with retracting (R-type) or traversing (S-type) functionality.
- > The SJ-210 comes in two different language sets with a total support of 21 languages.

SURFTEST SJ-210

No.	Designation	List price €	Promotion price €
178-560-01D	Surftest SJ-210 [mm]	2.215,00	1.799,00
Tip radius: 2 µm; Measuring force: 0,75 mN Switchable between 16 languages: Japanese, English, German, French, Italian, Spanish, Portuguese, Czech, Polish, Hungarian, Turkish, Swedish, Dutch, Korean, Traditional Chinese, Simplified Chinese			
178-560-02D	Surftest SJ-210 [mm]	2.215,00	1.799,00
Tip radius: 5 µm; Measuring force: 4 mN Switchable between 16 languages (178-560-01D)			
178-560-03D	Surftest SJ-210 [mm]	2.215,00	1.799,00
Tip radius: 2 µm; Measuring force: 0,75 mN Switchable between 16 languages: Japanese, English, Russian, Slovenian, Rumanian, Bulgarian, Finnish, German, French, Italian, Spanish, Czech, Polish, Hungarian, Turkish, Swedish			
178-561-02E	Surftest SJ-210 [inch/mm]	2.215,00	1.799,00
Tip radius: 5 µm; Measuring force: 4 mN - Switchable Metric / Imperial Switchable between 16 languages (See 178-560-01D)			
178-562-01D	Surftest SJ-210R [mm]	2.575,00	1.999,00
Tip radius: 2 µm; Measuring force: 0,75 mN; R-type Switchable between 16 languages (See 178-560-01D)			
178-564-01D	Surftest SJ-210S [mm]	4.100,00	3.199,00
Tip radius: 2 µm; Measuring force: 0,75 mN; S-type Switchable between 16 languages (See 178-560-01D)			
178-565-02E	Surftest SJ-210S [inch/mm]	4.100,00	3.199,00
Tip radius: 5 µm; 4 mN; S-type - Switchable Metric / Imperial Switchable between 16 languages (See 178-560-01D)			

Detector types
SJ-210 & SJ-310



See all Details
on SJ-210:
shop.mitutoyo.eu



See all Details
on SJ-310:
shop.mitutoyo.eu

SURFTEST SJ-310

No.	Designation	List price €	Promotion price €
178-570-01D	Surftest SJ-310 [mm]	4.450,00	3.499,00
Tip radius: 2 µm; Measuring force: 0,75 mN Switchable between 16 languages: Japanese, English, German, French, Italian, Spanish, Portuguese, Czech, Polish, Hungarian, Turkish, Swedish, Dutch, Korean, Traditional Chinese, Simplified Chinese			
178-571-01E	Surftest SJ-310 [inch/mm]	4.330,00	3.399,00
Tip radius: 2 µm; Measuring force: 0,75 mN Switchable between Metric / Imperial Switchable between 16 languages (See 178-570-01D)			
178-571-02E	Surftest SJ-310 [inch/mm]	4.450,00	3.499,00
Tip radius: 5 µm; Measuring force: 4 mN Switchable between Metric / Imperial Switchable between 16 languages (See 178-570-01D)			
178-572-01D	Surftest SJ-310R [mm]	4.800,00	3.699,00
Tip radius: 2 µm; Measuring force: 0,75 mN; R-type Switchable between 16 languages (See 178-570-01D)			
178-574-01D	Surftest SJ-310S [mm]	6.300,00	4.899,00
Tip radius: 2 µm; Measuring force: 0,75 mN; S-type Switchable between 16 languages (See 178-570-01D)			

ACCESSORIES FOR SJ-210, SJ-310, and SJ-410

No.	Designation	List price €
178-010	Auto-set unit	2.370,00
This unit enables automatic positioning on the Z-axis thanks to the auto-set function. Easy to use, measurement, saving, and auto-return are all possible with single-button operation.		
178-020	X-axis adjustment unit	1.220,00
Used for highly precise horizontal movement, this unit helps fine-tune positioning.		
178-029	Simple column stand for SJ-210/-310	738,00
Can be adjusted to match the height of the item to be measured. Vertical adjustment range: 250 mm Dimensions: 400 x 250 x 555 mm Mass: 20 kg To connect the SJ-210/310 drive unit to the column an optional adapter (12AAA221) needs to be ordered separately.		
178-030	Tilting adjustment unit	1.800,00
This is used for aligning the detector with the workpiece surface, supporting the DAT function to make the process of alignment as easy as possible.		
178-039	Simple column stand for SJ-410	732,00
Same as 178-029 but with 400 x 250 x 578 mm in size and intended for SJ-410.		



High straightness drive unit

Straightness / traverse length
0,3 µm / 25 mm (SJ-411)
0,5 µm / 50 mm (SJ-412)



Mobile or Stationary Roughness Measurement – Skidless Surftest SJ-410 Series

- > Portable instrument that allows easy and accurate on-site measuring of surface roughness independently of external power sources.
- > The SJ-410 series' skidless design enables the creation of primary profiles (P), roughness profiles (R), waviness profiles (W), and more. It also offers surface compensation of curved, radial, and tilted surfaces.
- > The instrument features a high straightness drive unit with a traverse length of 25 mm and 50 mm. Compatible with both, is a large number of easy to replace styli for customers to choose from.
- > Boasting comfortable use, it retains the same easy and intuitive menu navigation as the rest of the SJ Series.
- > The large 14,5 cm color LCD touchscreen facilitates easy readout and operation in multiple languages.
- > With the built-in printer, results, profiles, conditions, and more can be printed out automatically or on demand.
- > Brilliant optional accessories like the Autoset unit, X-axis adjustment unit, and digital leveling unit can be mounted on the granite stand – individually or in combination



See all Details
on SJ-410:
shop.mitutoyo.eu

SURFTEST SJ-410

No.	Designation	List price €	Promotion price €
178-580-01D	Surftest SJ-411 [mm]	8.430,00	6.899,00
Tip radius: 2 µm; Measuring force: 0,75 mN; X= 25 mm Switchable between 16 languages: Japanese, English, German, French, Italian, Spanish, Portuguese, Czech, Polish, Hungarian, Turkish, Swedish, Dutch, Korean, Traditional Chinese, Simplified Chinese			
178-580-02D	Surftest SJ-411 [mm]	8.430,00	6.899,00
Tip radius: Measuring force: 5 µm; 4 mN; X= 25 mm Switchable between 16 languages (See 178-580-01D)			
178-581-01E	Surftest SJ-411 [inch/mm]	8.430,00	6.899,00
Tip radius: Measuring force: 2 µm; 0,75 mN; X= 25 mm - Switchable between Metric / Imperial. Switchable between 16 languages (See 178-580-01D)			
178-581-02E	Surftest SJ-411 [mm]	8.430,00	6.899,00
Tip radius: 5 µm; Measuring force: 4 mN; X= 50 mm Switchable between 16 languages (See 178-580-01D)			
178-582-01D	Surftest SJ-412 [mm]	9.900,00	7.899,00
Tip radius: 5 µm; Measuring force: 4 mN; X= 25 mm Switchable between 16 languages (See 178-580-01D)			
178-583-01E	Surftest SJ-412 [mm]	9.900,00	7.899,00
Tip radius: 2 µm; Measuring force: 0,75 mN; X= 50 mm Switchable between 16 languages (See 178-580-01D)			

Surftest Mix & Match

Combine your Mitutoyo SJ Series with one of our most desired accessory bundles and save even more!

No.	Designation	List price €	Promotion price €
SJSET01	SJ-Series Granite Stand Bundle 1 Granite stand 178-029 and adapter 12AAA221 To be connected with the SJ-210/310 drive unit, the granite stand and adapter make it possible to adjust and match the height of the item to be measured.	783,00	599,00
SJSET02	SJ-Series Granite Stand Bundle 2 Granite stand 178-039 and Auto-set unit 178-010 This bundle coming with the auto-set unit and granite stand enables measurements with Surftest SJ-410 to be made with a single button push, saving you time and increasing work efficiency.	3.102,00	2.499,00
SJSET03	SJ-Series Data Management Bundle 1 USB Input Tool Direct (Digimatic USB) Flat 10-Pin Type 06AFM380D and software USB-ITPAK V 2.1 with Dongle 06AFM386 Created for customers who do not already own USB-ITPAK, this bundle allows you to load calculation results from the Surftest SJ to commercial spreadsheet software on a PC. Essentially, this can be performed with a one-touch operation to enter the values directly into the spreadsheet cells.	360,00	289,00
SJSET04	SJ-Series Data Management Bundle 2 U-WAVE-R (receiver) + Software 02ADZ810D, U-WAVE-T Buzzer Type Wireless Transmitter 02AZD880G, U-WAVE-T Connection Cable D Flat 10-Pin Type 02AZD790D and software USB-ITPAK V 2.1 with Dongle 06AFM386 Created for customers who do not already own the U-WAVE-R receiver, this bundle allows you to load calculation results from the Surftest SJ to commercial spreadsheet software on a PC wirelessly. Essentially, this can be performed with a one-touch operation to enter the values directly into the spreadsheet cells.	827,00	659,00
SJSET05	SJ-Series Data Management Bundle 3 U-WAVE-T Buzzer Type Wireless Transmitter 02AZD880G and U-WAVE-T Connection Cable D Flat 10-Pin Type 02AZD790D Created for customers who already own the U-WAVE-R receiver, this bundle allows you to load calculation results from the Surftest SJ to commercial spreadsheet software on a PC. Essentially, this can be performed with a one-touch operation to enter the values directly into the spreadsheet cells.	250,00	199,00



Find additional product literature and our complete catalog here.

www.mitutoyo.eu

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