

Surftest SJ-210

Series 178 - Surftest SJ-210R and SJ-210S

Standard SJ-210R

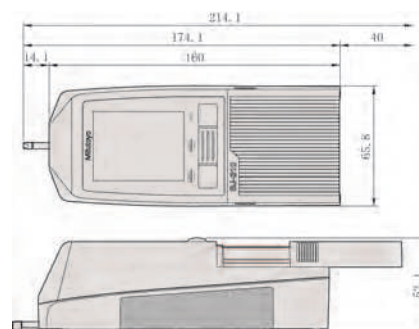
- Before measurement starts, the detector is not in contact with the workpiece surface (safety position). When measurement is started, the detector is lowered onto the workpiece while the drive unit moves in X measuring direction. During return movement, the detector lifts up from the workpiece surface before reaching the start position. Useful for avoiding stylus damage in applications where the test surface cannot be seen easily.

SJ-210S (detailed information further on in this chapter)

- Transverse drive capability of the SJ-210S model allows testing shrouded surfaces in the transverse direction, e.g. crankshaft bearing surfaces, flanged features or deep grooves.



SJ-210



Dimensions

Additional Specifications

Other accessories Other optional and standard accessories are listed later in this section

Optional accessories

No.	Description
936937	Data cable (1 m)
965014	Data cable (2 m)
02AZD790D	Connecting cable U-Wave
06ADV380D	USB Input Tool Direct cable (2 m)
178-029	Granite stand with column 400x250x556 mm (12AAA221 needed for SJ-210/310)
12AAA221	Adapter for magnetic stand
178-033	Measuring device for cylindrical workpieces
178-034	Measuring device as universal fixture
178-035	Measuring device for measuring in pipes

Consumable spares

No.	Description
For R model	
178-235-2	R-Type drive unit 17,5 mm
For S models	
178-233-2	S-Type drive unit 5,6 mm
178-605	Roughness specimen 1 µm
12AAE643	Adapter tip
12AAE644	Adapter V type
For standard/R 0.75 mN model	
178-296	Standard detector 2 µm
For standard/R 4 mN inch/mm model	
178-602	Roughness specimen
For standard/R 4 mN model	
178-390	Detector (5µm/90°/4mN)
For standard/R model	
178-601	Roughness specimen 3 µm
For standard/S/R models	
12BAK699	Carrying case
12AAL066	Protective sheets for display
12BAA303	Cable (1 m) UC to UA
12BAK700	Calibration table
12BAK728	AC adapter
For standard model	
178-230-2	Standard Drive unit 17,5 mm



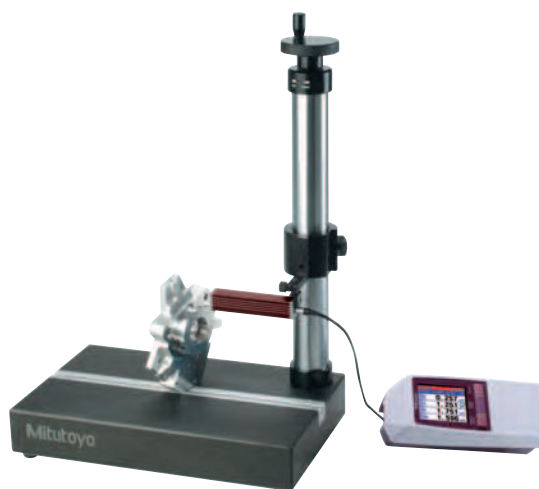
Keyboard protective cover open



Back



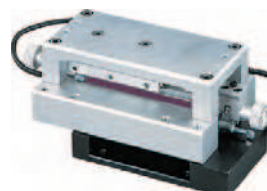
Refer to Surftest SJ-210 brochure



178-029 (displayed with SJ-210)



178-033



178-034



178-035