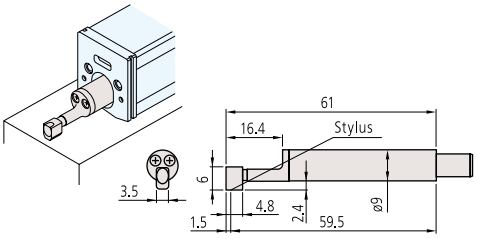
SJ-210/SJ-310 Accessories

Detectors

Standard detectors

Code No.	Measuring force	Stylus profiles*	Applicable drive unit	Price
178-296	0.75 mN	R2 µm/60°	Standard or retractable	£316.00
178-390	4 mN	R5 µm/90°		£413.00
178-387	0.75 mN	R2 µm/60°	Transverse	£380.00
178-386	4 mN	R5 µm/90°		£316.00
178-391	4 mN	R10 µm/90°	Standard or retractable	£413.00

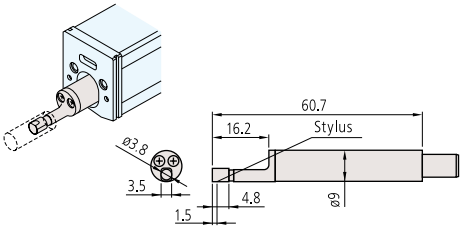
* Tip radius / tip angles



Small hole detectors

Code No.	Measuring force	Stylus profiles*	Min. measurable hole	Price
178-383	0.75 mN	R2 µm/60°	ø4.5 mm	£450.00
178-392	4 mN	R5 µm/90°		£403.00

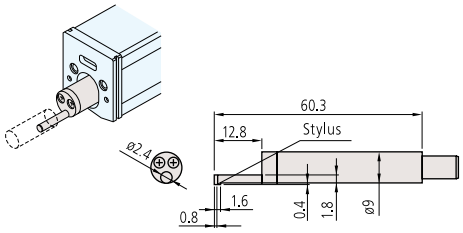
* Tip radius / Tip angles



Extra small hole detectors

Code No.	Measuring force	Stylus profiles*	Min. measurable hole	Price
178-384	0.75 mN	R2 µm/60°	ø2.8 mm	£422.00
178-393	4 mN	R5 µm/90°		£369.00

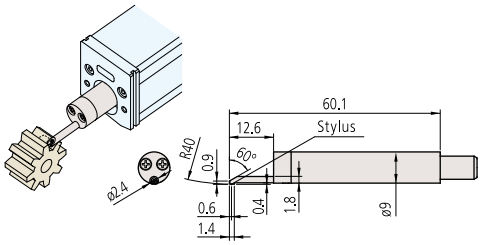
* Tip radius / Tip angles



Gear-tooth surface detectors

Code No.	Measuring force	Stylus profiles*	Price
178-388	0.75 mN	R2 µm/60°	£780.00
178-398	4 mN	R5 µm/90°	£730.00

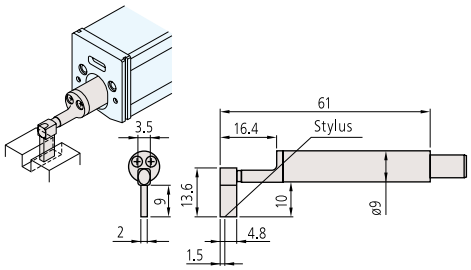
* Tip radius / Tip angles



Deep groove detectors

Code No.	Measuring force	Stylus profiles*	Applicable drive unit	Price
178-385	0.75 mN	R2 µm/60°	Standard or retractable	£430.00
178-394	4 mN	R5 µm/90°		£403.00

* Tip radius / Tip angles



Setting attachments (for standard and retractable drive units only)

Improves measurement efficiency by allowing the setup of multiple workpieces of the same type and the positioning of hard-to-access features of a workpiece.

178-033: V-type for measuring in the cylinder axis direction
£1890.00

The V-width is adjustable to the cylinder diameter facilitating axial measurement of a wide range of cylinder diameters.
- Adjustable range: ø5 - ø150 mm

178-034: Magnetic slider type
£1450.00

The magnet attached to the bottom surface of the frame allows hands-free measurements to be made.

178-035: Inside diameter type
£1700.00

Greatly facilitates measurement of internal wall surfaces of, for example, cylinder-block bores.
- Applicable diameter: ø75 - ø95 mm
- Accessible depth: 30 - 135 mm

SJ-Printer for SJ-210

Assessed profiles and calculation results and curves can be printed out by connecting the SJ-210-dedicated printer, which is palm sized (W x D x H: 93 x 125 x 70 mm) and can run on an internal battery.
- Power supply can be selected. (AC adapter or optional battery pack)
- Printable items: Setups, calculation results, assessed profile, bearing area curve (BAC), amplitude distribution curve (ADC), and environment settings.

178-421UK

178-421UK: SJ-Printer for SJ-210
£290.00

270732: Printer paper (5 packs)
£16.40

Example of the connection with SJ-210.

DP-1VR

It is possible to process Digimatic data output from the Surftest SJ series with the DP-1VR. This compact, hand-held device can provide printouts of measurement data and various statistical analyses results such as histograms, D-charts, and X-bar R control charts. With optional output cables, DP-1VR is also capable of RS-232C output of measurement data to a PC (cable 09EAA084) and GO/NG judgement output (cable 965516).

265-504-5E

264-504-5E: DP-1VR
£342.00

936937: Connecting cable (1 m)
£32.90

965014: Connecting cable (2 m)
£39.10

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