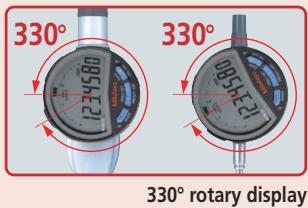


ABSOLUTE Digimatic Indicators ID-C

Optional accessories

No.	Description
06AGL011	Digimatic Cable, Straight, 1m, Digimatic/Digimatic 2/Digimatic S1 Interface
06AGL021	Digimatic Cable, Straight, 2m, Digimatic/Digimatic 2/Digimatic S1 Interface
06AGQ001F	USB Input Tool Direct, Indicator Type, 2m Cable, Digimatic/Digimatic 2/Digimatic S1 Interface
264-020	USB Input Tool Interface Box, Digimatic/Digimatic 2/Digimatic S1 Interface
264-623	U-WAVE fit, Buzzer Type (not IP rated), Wireless Transmitter for Micrometer
264-622	U-WAVE fit, IP67 Type, Wireless Transmitter for Micrometer
264-627	U-WAVE fit Bluetooth, Buzzer Type (not IP rated), Wireless Transmitter for Micrometer
264-626	U-WAVE fit Bluetooth, IP67 Type, Wireless Transmitter for Micrometer
02AZF670	U-WAVE fit Transmitter Mounting Plate, for ID-C, ID-S and ID-F Digital Indicator
02AZF700	Connection Unit Indicator, 12,7mm/0,5" Type, U-WAVE fit, U-WAVE fit Bluetooth
02AZG011	U-WAVE-T Connection Cable SF, for Digimatic S1 Interface
02AZG021	U-WAVE-T Connection Cable SF, Foot-switch, for Digimatic S1 Interface
21EZA198	Spindle Lifting Lever, for Digital Indicator, A-Type Dial Indicator Series 2/3/4
21JZA295	Spindle Lifting Cable, for Indicator, L=500 mm
21JZA301	Spindle Lifting Cable with Auto Stop, for Indicator, L=300 mm
21EZA105	Spindle Lifting Knob, for 12,7mm Range
903594	Air Drive Unit, Indicator/Linear Gauge, for ID-S, ID-C, LGS, 12,7 mm and 0,5" Range
21EZA197	Spindle Lifting Knob, for 25,4mm Range
21EZA200	Spindle Lifting Knob, for 50,8mm Range
02ACA571	Auxiliary Spindle Spring, for 25,4mm Range
02ACA773	Auxiliary Spindle Spring, for 50,8mm Range

02ACA571 and 02ACA773 : required when orienting the indicator upside down;
02AZF700, 21EZA198, 21JZA295, 21JZA301, 903594 for 12,7 mm model only



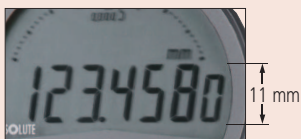
330° rotary display



Calibration schedule warning



Scan QR code for Leaflet



Large display



Scan QR code for Video

Metric

No.	Range [mm]	Digital step	Max. Permissible Error E MPE	H MPE (Hysteresis)	R MPE (Repeatability)	Measuring force MPL	Protection	Mass [g]
543-700	12,7	0,0005 mm/0,001 mm/0,01mm	0,003 mm	0,002 mm	0,002 mm	≤1,5 N	IP42	175
543-700B	12,7	0,0005 mm/0,001 mm/0,01mm	0,003 mm	0,002 mm	0,002 mm	≤1,5 N	IP42	165
543-705	12,7	0,0005 mm/0,001 mm/0,01mm	0,003 mm	0,002 mm	0,002 mm	0,4-0,7 N	IP42	170
543-705B	12,7	0,0005 mm/0,001 mm/0,01mm	0,003 mm	0,002 mm	0,002 mm	0,4-0,7 N	IP42	160
543-710	12,7	0,01 mm	0,02 mm	0,02 mm	0,01 mm	≤0,9 N	IP42	170
543-710B	12,7	0,01 mm	0,02 mm	0,02 mm	0,01 mm	≤0,9 N	IP42	160
543-715	12,7	0,01 mm	0,02 mm	0,02 mm	0,01 mm	0,2-0,5 N	IP42	165
543-715B	12,7	0,01 mm	0,02 mm	0,02 mm	0,01 mm	0,2-0,5 N	IP42	155
543-720B	25,4	0,0005 mm/0,001 mm/0,01mm	0,003 mm	0,002 mm	0,002 mm	≤1,8 N	IP42	195
543-725B	25,4	0,01 mm	0,02 mm	0,02 mm	0,01 mm	≤1,8 N	IP42	190
543-730B	50,8	0,0005 mm/0,001 mm/0,01mm	0,005 mm	0,002 mm	0,002 mm	≤2,3 N	IP42	260
543-735B	50,8	0,01 mm	0,04 mm	0,02 mm	0,01 mm	≤2,3 N	IP42	245

No. with "B": flat back plate

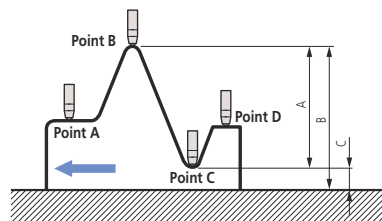
	✓	✓	≤ 0,7 N
	✓	✗	≤ 0,6 N
	✗	✓	≤ 0,4 N
	✗	✗	---

543-705(B)

	✓	✓	≤ 0,5 N
	✓	✗	≤ 0,4 N
	✗	✓	≤ 0,3 N
	✗	✗	≤ 0,2 N
	✓	✗	≤ 0,3 N

543-715(B)

Setting measuring force on low measuring force models with the help of a spring and/or weight.



Difference/Runout measurement

Example : Indicator travel from points A to D :
Difference (or Total Runout) is displayed as A.
Dimensions B (maximum value) and C (minimum value) can be measured with a simple key sequence.



Application with spindle lifting cable