

# Data Management

## Digimatic Signal Cables

- These cables are used to connect Mitutoyo measuring instruments that feature a Digimatic interface.
- Mitutoyo's Digimatic interface not only allows connection of numerous additional devices such as printers, counters and the like, but also enables connection of one or more Digimatic measuring instruments to a PC by using a Mitutoyo transmitter and an RS-232C signal cable.



05CZA662

## Technical Data

Digimatic measuring instruments require one of the following for initiating data transmission:

1. Footswitch
2. Data pushbutton on the instrument (if present)
3. Data request from the PC
4. Signal cables with data pushbutton (if connectable to the measuring instrument)

## SPECIFICATIONS

Code No. and Price		For use with	Measuring instrument plugs	
1 m	2 m		Remarks	Image
<b>05CZA624</b> £58.50	<b>05CZA625</b> £70.40	IP65/66/67 ABSOLUTE Digimatic Thickness Gauge (Series 547) IP65/66/67 ABSOLUTE Digimatic Caliper (Series 500, 550, 551, 573) IP65/66/67 ABSOLUTE Digimatic Scale (Series 572) IP65/66/67 ABSOLUTE Depth Gauge (Series 571)	With data pushbutton and screws	
<b>905338</b> £32.90	<b>905409</b> £36.80	ABSOLUTE Digimatic Indicator IDS/IDC (Series 543) ABSOLUTE Digimatic Indicator IDU (Series 575) ABSOLUTE Digimatic Thickness Gauge (Series 547)	Straight	
<b>905689</b> £32.90	<b>905690</b> £45.20	Digimatic Workshop Caliper (Series 552) ABSOLUTE Digimatic Caliper (Series 500 except IP65/66/67 models)	Back side	
<b>905691</b> £32.90	<b>905692</b> £45.20	ABSOLUTE Digimatic Caliper (Series 550, 551, 573) Digimatic Height Gauge (Series 192, 570) ABSOLUTE Digimatic Depth Gauge (Series 547)	Right	
<b>905693</b> £32.90	<b>905694</b> £45.20	Portable Hardness Tester (Series 811) ABSOLUTE Digimatic Bore Gauge (Series 511)	Left	
<b>959149</b> £34.60	<b>959150</b> £39.40	ABSOLUTE Digimatic Depth Gauge (Series 571 except IP65/66/67 models) ABSOLUTE Digimatic Scale (Series 572 except IP65/66/67 models) ABSOLUTE Digimatic Micrometer Head (Series 164)	With data key	
<b>05CZA662</b> £58.50	<b>05CZA663</b> £70.40	Digimatic Micrometer IP65 (Series 293, 331, 340, 342, 695) Three-Point Inside Micrometer Digimatic Holtest (Series 468)	With data key and screws	
<b>937387</b> £32.90	<b>965013</b> £39.10	ABSOLUTE Digimatic Quick Micrometer (Series 227, 293) ABSOLUTE Digimatic Micrometer (Series 293, 314, 317, 323, 324, 326, 331, 340, 342, 343, 369, 389, 395, 406, 422) Digimatic Micrometer Head (Series 164, 350) Digimatic Standard Micrometer (Series 121) Digimatic Depth Micrometer (Series 329) Digimatic Inside Micrometer with jaws (Series 345) Digimatic Inside Micrometer (Series 337, 339) ABSOLUTE Digimatic Borematic (Series 568) Height Micrometer Heightmaster (Series 515) Hardness Tester Wizhard (Series 810) Hardness Tester Micro Vickers (Series 810)	6 pin	
<b>936937</b> £32.90	<b>965014</b> £39.10	ABSOLUTE Digimatic Indicator ID-F/ID-H (Series 543) Portable Surface Roughness Tester SJ-210/301/401/402 (Series 178) Profile Projector PJ-Series (Series 303) Profile Projector PH-Series (Series 172) Height Micrometer CERA Heightmaster (Series 515) Linear Height and Height Gauge QM-Series (Series 518) Linear Gauge Counter (Series 542) LSM-6000 Counter for Laser Scan Micrometer (Series 544) Laser Scan Micrometer LSM-9506 (Series 544) Digimatic Multi-Unit (Series 572) MVK-H Hardness Tester (Series 810) Digimatic Port for Linear-Scale Counter	Identical connectors on both ends	
<b>21EAA194</b> £40.00	<b>21EAA190</b> £45.00	ABSOLUTE Digimatic Indicator ID-N/ID-B (Series 543)	—	
<b>21EAA210</b> £102.00	<b>21EAA211</b> £115.00	ABSOLUTE Digimatic Indicator ID-N/ID-B (Series 543) with zero-setting terminal	—	