

## Mitutoyo Digimatic Cable



- Features:**
- With data out switch
  - Use with IP65 Micrometers

Item No.	Mfr. No.	Type	Size
111157626	05CZA662	SPC Connecting	1 m (40 in)

## Mitutoyo



### MDC Micrometer



- Features:**
- New electromagnetic ABSOLUTE sensor – improved resistance to environmental conditions such as dirt, oil and water, which can cause false readings
  - New ratchet thimble on select models improves one hand operability

- New anti-slip finish for improved grip while taking measurements
- Long battery life – 2.4 years under normal operation
- Fully compatible with existing Mitutoyo Digimatic peripherals (SPC cables, U-Wave wireless transmitters, DP1-VR, etc.) – SPC output-enabled IP65 models
- Function-lock system prevents inadvertent setting changes
- Certificate of inspection provided

Item No.	Mfr. No.	Size (in)	Resolution (in)	Accuracy (in)	Thimble Mechanism
114948530	293-348-30	0 to 1	0.00005	±0.00005	Friction Thimble
111191250	293-330-30 <sup>a,b</sup>	0 to 1	0.00005	±0.00005	Ratchet Stop
113919242	293-340-30	0 to 1	0.00005	±0.00005	Ratchet Stop
114188375	293-344-30	0 to 1	0.00005	±0.00005	Ratchet Thimble
114948529	293-349-30	0 to 1	0.00010	±0.00010	Ratchet Thimble
114948531	293-341-30	1 to 2	0.00005	±0.00005	Ratchet Stop w/ Standard
114948527	293-331-30 <sup>a,b</sup>	1 to 2	0.00005	±0.00005	Ratchet Stop w/ Standard
114948528	293-345-30	1 to 2	0.00005	±0.00005	Ratchet Thimble w/ Standard

<sup>a</sup> U-Wave Fit compatible.

<sup>b</sup> Output: SPC.

## Mitutoyo



### MDH Micrometer



- Features:**
- The latest version of digimatic output, d2, allows output to a resolution of 1 millionths of an inch
  - The high accuracy MDH with 5 millionths resolution can be output in its entirety in both inch and metric
  - Resulting data can be input directly to Excel, MeasurLink<sup>®</sup> or other SPC programs with optional data management hardware
  - Enabling 0.000005"/0.0001 mm resolution measurement, this micrometer is ideal for those who need to make highly accurate measurements with a handheld tool
  - The ABS (absolute) rotary sensor eliminates the need to perform origin setting each time the power is turned on, allowing you to start measuring right away
  - With no possibility of over speed errors, the high accuracy digimatic micrometer delivers a higher level of reliability
  - Certificate of inspection provided

Item No.	Mfr. No.	Size (in)	Resolution (in)	Accuracy (in)
114948751	293-130-10	0 to 1	0.000005	±0.00002

## Mitutoyo USB Input Tool



- Features:**
- Compatible with any Mitutoyo tool that has SPC output (additional digimatic cable is required)

Item No.	Mfr. No.
114948750	264-016-10

## Mitutoyo



### QuantuMike Micrometer



- Features:**
- Faster measurement with 2 mm travel per revolution instead of the standard 0.5 mm
  - A patented ratchet thimble mechanism helps ensure repeatability
  - Function-lock system prevents inadvertent setting changes
  - Long battery life – 2.4 years under normal operation
  - Certificate of inspection provided

Item No.	Mfr. No.	Size Range	Resolution (in)	Accuracy (in)
114948746	293-185-30	0 to 1	0.00005	0.00005
114948532	293-180-30 <sup>a,b</sup>	0 to 1	0.00005	0.00005
114948747	293-186-30	1 to 2	0.00005	0.00005
114948743	293-181-30 <sup>a,b</sup>	1 to 2	0.00005	0.00005
114948748	293-187-30	2 to 3	0.00005	0.00010
114948744	293-182-30 <sup>a,b</sup>	2 to 3	0.00005	0.00010
114948749	293-188-30	3 to 4	0.00005	0.00010
114948745	293-183-30 <sup>a,b</sup>	3 to 4	0.00005	0.00010

<sup>a</sup> U-Wave Fit compatible.

<sup>b</sup> Output: SPC.

## Mitutoyo



### Absolute™ Coolant-Proof Calipers



- Features:**
- Sealed housing is IP-67 rated, meaning it's immune to the coolants, dirt, grit and chips found in many manufacturing environments
  - Easy to use – no need to wipe or clean the scale
  - 0.0005"/0.01 mm resolution with ±0.001" accuracy
  - Automatic power-on/off
  - Certificate of inspection provided

Size (in)	Non-Output Style		SPC Output Style	
	Item No.	Mfr. No.	Item No.	Mfr. No.
0 to 6	113189849	500-752-20	113440457	500-762-20 <sup>a</sup>
0 to 8	112784110	500-753-20	113358022	500-763-20 <sup>a</sup>
0 to 12	112784081	500-754-10 <sup>b</sup>	114948525	500-764-10 <sup>b,c</sup>

<sup>a</sup> U-Wave Fit compatible.

<sup>b</sup> ±0.0015" accuracy.

<sup>c</sup> ±0.0015" accuracy. U-Wave Fit compatible.

