SERIES 06ADV – USB Input Tool Direct (Digimatic USB cable)

- This input tool allows you to directly connect Digimatic measuring devices to a USB interface, without needing additional software.
- Measurement data is converted into keyboard codes, enabling interaction with any program working with keyboard entries.
- You can also connect to a USB with fixed COM assignment in Microsoft® Windows® as channel identification (VCP).
- The USB-ITPAK software lets you easily create Microsoft® Excel® worksheets.
- Multi-channel input for measurement values, Microsoft® Excel®.
- Cables can be cascaded via a standard USB hub.

Technical Data

Cable length:	2 m
Output:	USB (HID/VCP)
OS compatibility:	Windows® 2000 Professional (≥SP4), Windows® XP Professional (≥SP2), Windows® XP Home Edition (≥SP2), Windows Vista®/7 (32bit,64bit)

Max. connectable devices
  Windows® XP/2000: 108 devices (18 hubs with 7 ports and 1 software Dongle)
  Windows Vista®/7: 20 devices

Optional Accessories

937179T: Footswitch
£45.30
06ADV386: Software USB-ITPAK with Dongle
£213.00

06ADV380C

SPECIFICATIONS

Code No.	Model	Description	Price
06ADV380A	A	IP USB Input Tool Direct Cable Straight With Data Pushbutton (2 m) e.g. for IP67 Caliper	£106.00
06ADV380B	B	IP USB Input Tool Direct Cable Back Side With Data Pushbutton (2 m) e.g. for IP65 Micrometer	£106.00
06ADV380C	C	USB Input Tool Direct Cable Straight With Data Pushbutton (2 m) e.g. for Standard ABSOLUTE Caliper	£90.80
06ADV380D	D	USB Input Tool Direct Cable Plain (2 m) e.g. for IDH/IDF Indicator	£90.80
06ADV380E	E	USB Input Tool Direct Cable Round (2 m) e.g. for Quick Micrometer	£90.80
06ADV380F	F	USB Input Tool Direct Cable Straight (2 m) e.g. for IDC/IDS Indicator	£90.80
06ADV380G	G	IP USB Input Tool Direct Cable IDN/IDB (2 m)	£90.80

Advantages of the new Digimatic USB connections

Application	Situation	Software USB-ITPAK	Data format	Remarks
Arbitrary software which expects a keyboard code	Only a USB Input tools signal cable required	Software is not needed.	Measured value as keyboard format (HID = Human Interface Device)	Footswitch cannot be connected
Commercial statistics software, such as Mitutoyo's MeasurLink	A USB input tools signal cable and the software USB ITPAK are required	For each measuring instrument (cable) a fixedly assigned virtual COM-Port is generated once; afterwards Software USB IT PAK becomes inactive.	MUX-10 Specification (e.g. 01A+138.626) with fixed COM assignment as channel identification	—
Arbitrary software, which expects a keyboard code, e.g. Word, txt-format	—	- Connected measuring instruments and footswitches are selected and assigned. - Terminator is determined. - Procedure is registered as a part program	Transmission of a measured value in text format (VCP = as virtual COM port)	—
Microsoft® Excel®	—	- Connected measuring instruments and footswitches are selected and assigned. - Performs organization of the Microsoft® Excel®-table, i.e. the transferred measured values are written into the predefined cells	Measuring report Microsoft® Excel®-format and character sequence of max. 31 characters (e.g. text input)	—

Mitutoyo operates a policy of continuous improvement that aims to provide the customer with the benefit of the latest technological advances. Therefore the company reserves the right to change any or all aspects of any product specification without notice.

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