

USB Input Tool Direct (Digimatic- USB cable)

Series 06ADV

- Direct connection for Digimatic measuring devices to a USB interface.
- Multi-channel input for measurement values, e.g. in Microsoft Excel.
- 7 different connector types for data output from a diverse range of measuring device.
- Software USB-ITPAK aids easy creation of Excel worksheets.



Data cable USB

No.	Designation	Model
06ADV380A	IP USB Input Tool Direct Cable Straight With Data Switch (2m) e.g. for IP67 Caliper	A
06ADV380B	IP USB Input Tool Direct Cable Back Side With Data Switch (2m) e.g. for IP65 Micrometer	B
06ADV380C	USB Input Tool Direct Cable Straight With Data Switch (2m) e.g. for standard Absolute Caliper	C
06ADV380D	USB Input Tool Direct Cable Plain (2m) e.g. for IDH/IDF Indicator	D
06ADV380E	USB Input Tool Direct Cable Round (2m) e.g. for Quick Micrometer	E
06ADV380F	USB Input Tool Direct Cable Straight (2m) e.g. for IDC/IDS Indicator	F
06ADV380G	IP USB Input Tool Direct Cable IDN/IDB (2m)	G

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)	Foot switch can not be connected.
Commercial statistics software like e.g. Mitutoyo 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 foot switches 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)	
Excel		- Connected measuring instruments and foot switches are selected and assigned. - Performs organization of the Excel-table, i.e. the transferred measured values are written into the pre-defined cells.	Measuring report Excel-format and character sequence of max. 31 characters (e.g. text input)	

Specifications

OS compatibility	Windows 2000 Professional (≥SP4), Windows XP Professional (≥SP2), Windows XP Home Edition (≥SP2), Windows Vista/7 (32bit)
Cable Length	2 m
Output	USB (HID/VCP)
Max connectable devices	Windows XP/2000: 108 devices (18 hubs with 7 ports and 1 software Dongle) Windows Vista/7: 20 devices

Optional accessories

No.	Description
937179T	Footswitch
06ADV384	USB cable for connecting of a footswitch (Footswitch connection only with USB-IT PAK), cable length: 160 mm
06ADV386	Software USB-ITPAK with Dongle



Footswitch connection for USB



Typical USB cable



Typical commercially available USB Hub



06ADV380A



06ADV380B



06ADV380C



06ADV380D



06ADV380E



06ADV380F



06ADV380G