DATA TRANSMISSION

NEW

IW integrated wireless

NO CABLE
NO RADIO MODULE

Thanks to the integrated wireless system our measuring devices from series **i** offer simple data transmission without additional cables

Transmission of data directly to MS Excel® or into any application on Windows via keyboard interface

Receiver
i-Stick

integrated
radio module

1326i

DATA Variable

OUT **STANDARD** FOR
DATA TRANSMISSION
WITH CABLES
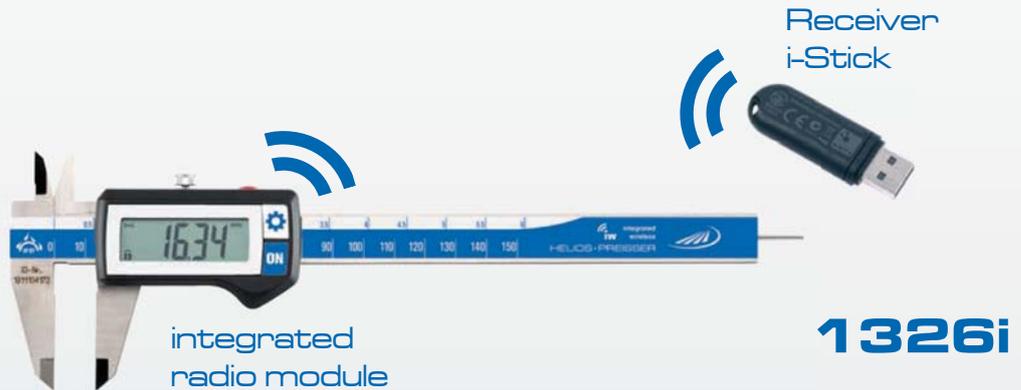
ONE INTERFACE
MANY OPTIONS

USB + RS 232 + DIGIMATIC

7. CHAPTER DATA TRANSMISSION

1998 / 1997 Data cable DATA VARIABLE

Our Interface: Data Variable

DATA-Button
To transfer the measured results

Possible connections

USB   RS 232   Digimatic

Model

- Available for all DIGI-MET measuring instruments with a variable data output (DATA VARIABLE)

- Length 2 m
- With a data transfer button on the plug-in jack

- For use with MarCom Professional software to transfer the measured results to PC, laptop or workstation
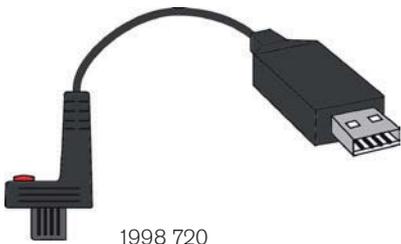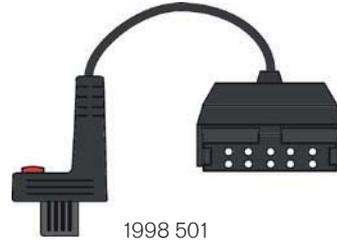
1998 720   1997 501   1998 501

		Description	Order no.	List price EUR
		Cable DataVariable for RS 232	1997 501	48.00
		Cable DataVariable for Digimatic	1998 501	61.00
		Cable DataVariable for USB	1998 720	69.00

1998 Software MarCom Professional

Model
Software for easy data aquisition, for all measuring instruments with variable data output (DATA VARIABLE) and integrated wireless (IW)

- Connection to more than 100 mearuring instruments with USB data cable possible
- Data transmission with virtual interface box MUX 50 format possible
- Connection of two serial COM-interfaces possible
- Several foot switches via USB connectable, the measuring instruments can be freely assigned
- USB Hubs connectable as measuring instrument interface
- Wireless data transfer with Integrated Wireless (IW) devices
- Wireless data transfer via *blue*DAT

System requirements

IBM AT compatible PC, MS Windows 7 / 8 / 10, USB-interface from version 2.0 MS EXCEL® from version 97

DOWNLOAD FOR FREE
www.helios-preisser.de

		Description	Order no.
		MarCom Professional	1998 710

1998 i-Stick USB-receiver for Integrated Wireless

NOVELTY
Data transmission without cable
or radio module

IW integrated wireless

Model

- **Measurement without the nuisance of additional modules**: Unlike conventional wireless solutions, which have a large external transmitter with separate battery, the transmitter in Integrated Wireless is fully integrated.

- **Highly mobile**: Integrated Wireless gives you much more mobility. There is no cable to get in the way, either at the measuring station or when measuring on or at the machine or at large workpieces

- **Easy data transfer**: With Integrated Wireless you can transfer your measured values to the PC simply using the i-Stick. As with a data cable, the measured values are accepted via the MarCom software directly into MS Excel© or via a keyboard code into any Windows application

- **Reliable transfer**: With Integrated Wireless you can be sure that your data will arrive safely. Measuring instruments with Integrated Wireless display messages to confirm whether the transmitted data has been correctly transferred or whether you are within receiving range of the i-Stick receiver

- **Long battery life**: The integrated wireless interface makes the measuring instrument exceptionally energy-efficient. And unlike conventional wireless systems, no additional battery is required

- **Affordable**: With Integrated Wireless you can connect up to 8 measuring instruments per i-Stick receiver. Expensive interface boxes are no longer necessary. With even one connected measuring instrument you get a wireless connection for the price of a cable

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⋈	✎	Number of channels	Frequency band MHz	Radio range	Number of i-Sticks per workspace	Number of devices max.	For measuring instruments	Order no.	List price Euro EUR
		3	2400	up to 6 meters	4	32 (8 per i-Stick)	1326i / 1371i / 1726i / 1734i	1998 780	97.00

= **Q**uick**L**ock = **Q**uick**S**tart = Waterproof acc. IP = Data output DIN = DIN

1998 Accesories for data aquisition with MarCom

Example: possible measuring station setup
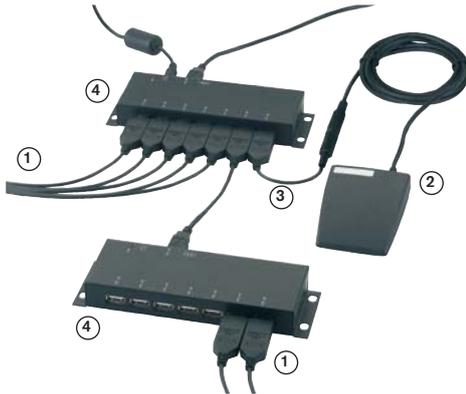
Model

1. USB-cable to devices
2. Foot switch with jack plug
3. USB-adapter-cable for foot switch
4. USB-hub for connecting several devices

⋈	▨	Description	Order no.	List price EUR
		Cable DataVariable for USB	1998 720	69.00
		USB-adapter cable for foot switch	1998 722	58.00
		USB-hub sevenfold with plug-in power supply	1998 730	115.00
		Foot-switch* (length of the cable 2 m)	1998 732	69.00

* To connect to the MarCom, the USB-adapter cable Ref. No. 1998 722 is required

0996 Data cable opto RS232

0996 701   0996 705

⋈	▨	Description	Order no.	List price EUR
		Cable Opto for RS232	0996 701	74.00
		Cable Opto for USB	0996 705	141.00

1998 blueDAT - wireless data transmission (bluetooth)

1998 740   1998 742   1998 744   1998 746   1998 748

Model

Available for all DIGI-MET measuring instruments with a variable data output (DATA VARIABLE)

- Reach: approx. 10 m
- With a data transfer button on the plug-in jack

- USB receiver for use with Mar-Com Professional software to transfer the measured results to PC, laptop or workstation

⋈	▨	Description	Order no.	List price EUR
		*blue*DAT USB receiver	1998 740	97.00
		*blue*DAT for DATA Variable	1998 742	348.00
		*blue*DAT for RS 232 opto	1998 744	348.00
		*blue*DAT for RS 232 Proximity	1998 746	477.00
		*blue*DAT for RS 232 Power (Powered through cable)	1998 748	477.00

0997 USB-keyboard interface cable

(Menu) button

Model

- USB-keyboard interface and data cable are in one unit (length of the cable: 2 m)
- For connection of one unit
- Power supply via USB-Interface
- No driver file for the USB-Interface required
- The USB-Interface reveal themselves as a keyboard
- Terminators like Enter or Tab can be adjusted in the USB-Interface
- More settings such as language, separator and timer
- Transmit data using either the data-switch on measuring instrument or with a timer

0997 770   0997 772   0997 774

		Description	Order no.	List price EUR
		USB-keyboard interface cable Opto RS 232	0997 770	241.00
		USB-keyboard interface RS 232 Proximity	0997 772	241.00
		USB-keyboard interface cable RS 232 Power (Power supply through data cable)	0997 774	294.00

0997 USB-keyboard interface „T-Box 302 USB"

Model

- USB-keyboard interface for 4 x RS 232C input
- for simultaneous connection of up to 4 devices
- power supply via USB-port
- no driver file for the USB-Interface required
- the USB-Interface reveal themselves as a keyboard
- terminators like Enter or Tab can be adjusted in the USB-Interface
- more settings such as language, separator and timer
- measured results can be directly conveyed e.g. to EXCEL or other text processing or statistics programs.
- foot switch connector, transmit data on measuring instrument or cable for data transmission or with a timer

4 RS 232 input ports

Connection for foot switch

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		Description	Order no.	List price EUR
		Keyboard interface T-Box 302 USB	0997 778	791.00