



# SAMPLES DATA TRANSMISSION



## integrated IW 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



integrated  
radio module



Receiver  
i-Stick



### 1326i

## DATA Variable

**ONE** INTERFACE  
**MANY** OPTIONS



OUT **STANDARD** FOR  
DATA TRANSMISSION  
**WITH CABLES**

USB + RS 232 + DIGIMATIC

## 7. CHAPTER DATA TRANSMISSION

222 Data cables Data Variable / Software

223 Data cables Opto / BlueDat

234 Integrated Wireless

PRECIPIER



## 1998 / 1997 Data cable DATA VARIABLE



### Our Interface: Data Variable



**DATA-Button**  
To transfer the measured results

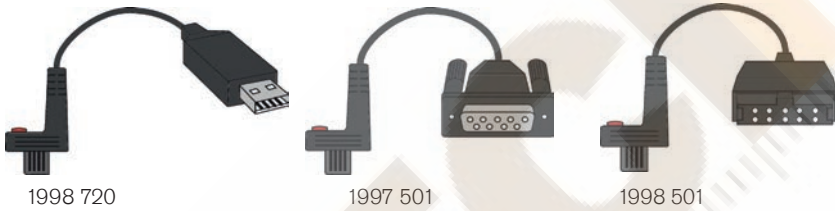
### Possible connections



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	57.00
		Cable DataVariable for Digimatic	1998 501	73.00
		Cable DataVariable for USB	1998 720	82.00
<b>Bidirectional (for suitable micrometers only)</b>				
		Data cable bidirectional DataVariable to USB	1998 801	111.00
		Data cable bidirectional DataVariable to Digimatic	1998 802	96.00

## 1998 Software MarCom Professional



### Model

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

- Connection to more than 100 measuring 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 **blueDAT**

### System requirements

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

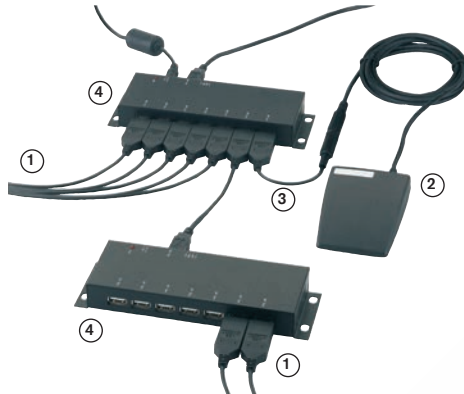
**DOWNLOAD FOR FREE**  
[www.helios-preisser.de](http://www.helios-preisser.de)

⌂	⌂	Description	Order no.
		MarCom Professional	1998 710



## 1998 Accesories for data aquisition with MarCom

**Example: possible measuring station setup**



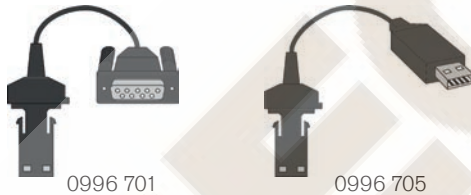
**Model**

- 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	82.00
USB-adapter cable for foot switch	1998 722	68.00
USB-hub sevenfold with plug-in power supply	1998 730	136.00
Foot-switch* (length of the cable 2 m)	1998 732	82.00

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

## 0996 Data cable opto



Description	Order no.	List price EUR
Cable Opto for RS232	0996 701	87.00
Cable Opto for USB	0996 705	166.00

## 1998 blueDAT - wireless data transmission (bluetooth)



**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 MarCom Professional software to transfer the measured results to PC, laptop or workstation

Description	Order no.	List price EUR
blueDAT USB receiver	1998 740	114.00
blueDAT for DATA Variable	1998 742	410.00
blueDAT for RS 232 opto	1998 744	410.00
blueDAT for RS 232 Proximity	1998 746	561.00
blueDAT for RS 232 Power (Powered through cable)	1998 748	561.00



## 1998 i-Stick USB-receiver for Integrated Wireless



**integrated  
iW wireless**  
Wireless Data Transmission



Marked *	Marked *	Number of channels	Frequency band	Radio range	Number of i-Sticks per workspace	Number of devices max.	For measuring instruments	Order no.	List price Euro
		3	MHz	up to 6 meters	4	32 (8 per i-Stick)	1326i / 1371i / 1726i / 1734i / 1866i	1998 780	EUR
			2400						108.00



## 1998 i-Stick USB-receiver for Integrated Wireless



### Description

- **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

7