

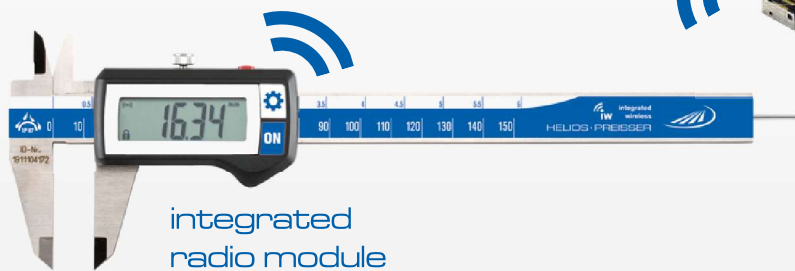
# SAMPLES DATA TRANSMISSION

## 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



Receiver  
i-Stick



**1326i**

integrated  
radio module

## DATA Variable

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



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



USB + RS 232 + DIGIMATIC

# 7. CHAPTER DATA TRANSMISSION

250	Data cables Data Variable / Software
251	Data cables Opto / BlueDat
252	Integrated Wireless



## 1998 / 1997 Data cable DATA VARIABLE



### Our Interface: Data Variable



#### DATA-Button

To transfer the measured results

### Possible connections



USB



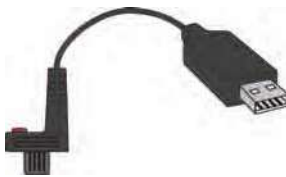
RS 232



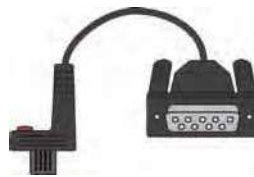
Digimatic

### Model

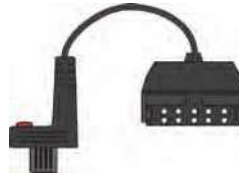
- Available for all DIGI-MET measuring instruments with a variable data output (DATA VARIABLE)
- Length 2 m
- With a data transfer button on the plug-in jack
- For use with MarCom Professional software to transfer the measured results to PC, laptop or workstation



1998 720



1997 501



1998 501

		Description	Order no.	List price EUR
		Cable DataVariable for RS 232	1997 501	50.00
		Cable DataVariable for Digimatic	1998 501	64.00
		Cable DataVariable for USB	1998 720	72.00
<b>Bidirectional (for suitable micrometers only)</b>				
		Data cable bidirectional DataVariable to USB	1998 801	98.00
		Data cable bidirectional DataVariable to Digimatic	1998 802	85.00

## 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

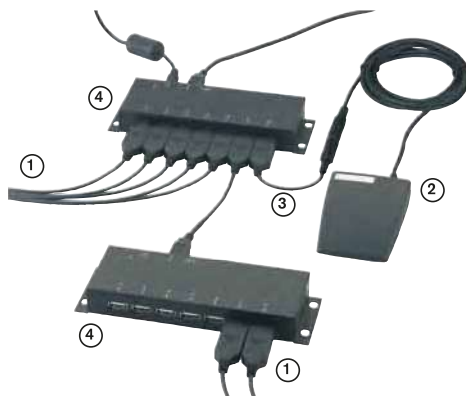
**DOWNLOAD FOR FREE**  
[www.helios-preisser.de](http://www.helios-preisser.de)

	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
1	Cable DataVariable for USB	1998 720	72.00
3	USB-adapter cable for foot switch	1998 722	60.00
4	USB-hub sevenfold with plug-in power supply	1998 730	120.00
2	Foot-switch* (length of the cable 2 m)	1998 732	72.00

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

## 0996 Data cable opto



0996 701



0996 705

	Description	Order no.	List price EUR
	Cable Opto for RS232	0996 701	77.00
	Cable Opto for USB	0996 705	147.00

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

	Description	Order no.	List price EUR
	blueDAT USB receiver	1998 740	101.00
	blueDAT for DATA Variable	1998 742	363.00
	blueDAT for RS 232 opto	1998 744	363.00
	blueDAT for RS 232 Proximity	1998 746	497.00
	blueDAT for RS 232 Power (Powered through cable)	1998 748	497.00





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



**integrated  
iW wireless**  
Wireless Data Transmission



		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 / 1866i	1998 780	95.00



## 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