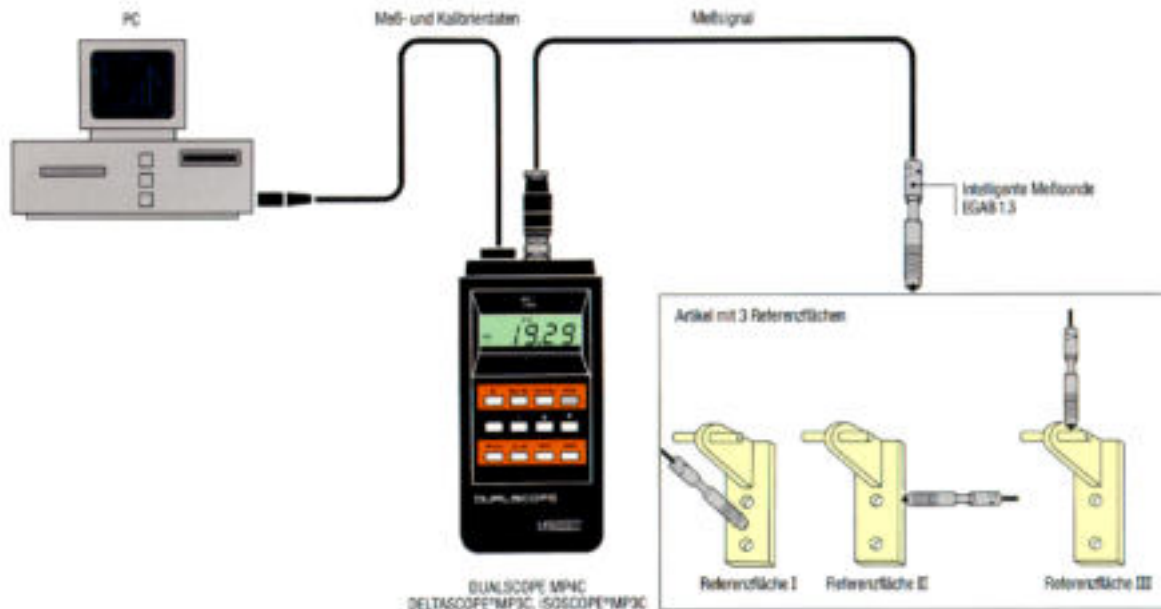


Measuring data direct into Microsoft Excel

From every Fischer measuring instrument with RS-232 output data can be directly transferred into Microsoft Excel 7.0 or higher. Depending on the Fischer instrument type only online data transfer or more sophisticated data exchange is possible.



Customers **who have good knowledge** of **Windows 95** and **Microsoft Excel 7.0 or higher** can export the measuring data from the measuring instrument directly into Excel. Fischer has a Plug-In software utility called **PC-Datex** for Excel 7.0 or higher that can transfer **single measurement data** directly into Excel.

System requirements:


- Windows 95 or higher
- Microsoft Excel 7.0 or higher
- Fischer software PC-Datex

User requirements:

- Basic knowledge of Windows 95 or higher (Installing software, change settings...)
- Advanced knowledge of Excel 7.0 or higher (functions, graphics....)

ONLY SINGLE MEASUREMENT DATA IS TRANSFERRED!
NO MEAN VALUE, STANDARD DEVIATION, MIN. / MAX. VALUE.....!

Given the possibilities of Excel the customer can create his own measuring data report templates. See our example below.

		HELMUT FISCHER AG		IHR PARTNER FÜR SCHICHTDICKENMESSUNG	
		ELEKTRONIK UND MESSTECHNIK		YOUR PARTNER FOR COATING THICKNESS MEASUREMENT	
Demo Excel PC-Datex Template					
Application					
Block					
Date					
Time					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
Mean					
S					
Mean value all single measurements					
Mean value of block mean values					

With the cursor in the field „Application“ of our report template „Demo Excel PC-Datex Report“ all data in the example below is transmitted automatically through the PC-Datex software from a Fischerscope MMS instrument into Excel.



HELMUT FISCHER AG
ELEKTRONIK UND MESSTECHNIK AG

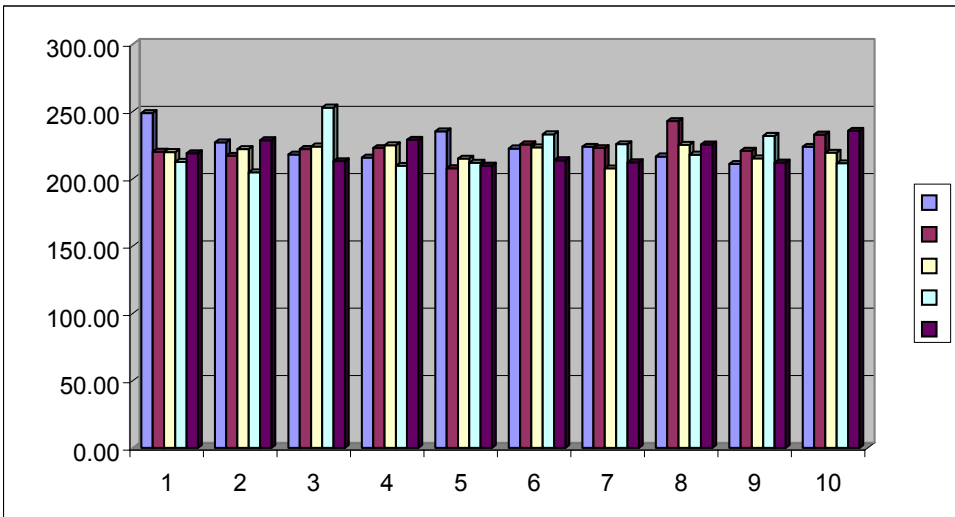
IHR PARTNER FÜR SCHICHTDICKENMESSUNG
YOUR PARTNER FOR COATING THICKNESS MEASUREMENT



Demo Excel PC-Datex Mask

Application No. 49 : APPL.NR.49					
Block	Block 1	Block 2	Block 3	Block 4	Block 5
Date	06.10.1998	06.10.1998	06.10.1998	06.10.1998	06.10.1998
Time	17:02:24	17:03:12	17:03:44	17:04:00	17:04:16
1	248.78	219.98	219.83	212.55	218.99
2	227.01	217.08	221.98	204.80	228.63
3	217.97	222.10	224.03	252.92	212.98
4	215.73	222.81	224.87	209.52	228.91
5	235.17	207.76	214.93	211.91	209.65
6	222.48	225.56	223.29	233.00	213.71
7	223.79	222.72	207.65	225.59	212.19
8	216.53	242.86	225.26	217.91	225.50
9	210.90	220.77	215.16	231.87	211.96
10	223.73	232.84	219.37	211.46	235.58
Mean	224.21	223.45	219.64	221.15	219.81
S	10.40	8.82	5.32	13.97	8.66

Mean value all single measurements	221.62
Mean value of block mean values	221.65
S..	9.43
Date	7. Oktober 1998



The creation of an Excel template is the responsibility of the customer!