


## Connection Cables and Accessories for Data Transfer

Plug-in Chart		Personal Computer 9 pin	Personal Computer 25 pin	TESA PRINTER SPC	RS 232 printer	ROCH interface MULTI – 4V	Cable w/o connector
 <b>Measuring Instruments</b>							
TESA CAL IP65 / IP67	1		1		1	5	
TESA DIGIT-CAL «capa μ system»							
TESA MICROMASTER «capa μ system»							12
TESA IMICRO «capa μ system»							
TESA ALESOMETER «capa μ system»	7		7		7		
TESA DIGICO 10/11 / MIN/MAX							
TESATRONIC TT20 / TT60 / TT80							
TESA MICRO-HITE plus M	2		2		2		
TESA-μHITE							
TESA-HITE 400 / 700							13
TESA-HITE Magna							
TT 300 / EL 300							
TESA TG							
TESA MICRO-HITE, versions 10/11/12 TT 10	3		3	4	3		3+14
TESA DIGICO 1 / 2	6+11	6	9		6+11*		6+11 +14
TESA RUGOSURF 10G / 90G	8						
TESATAST ELECTRONIC + Digico 12	10		10		10		

\* Use of the cable No. 0981680274 is also required (see page N-67).



		Number of pins	Type	Number of pins	Type	m	
<i>Connection cables</i>							
1	<b>04761046</b>	Special, opto		Sub-D	9 f	2	
2	<b>04761052</b>	Sub-D	9 m	Sub-D	9 f	2	
3	<b>04761023</b>	MiniDIN	8 m	Sub-D	9 f	2	
4	<b>04761024</b>	MiniDIN	8 m	Sub-D	25 m	2	
5	<b>04761027</b>	Special, opto		without			
6	<b>04761038</b>	Special		Sub-D	25 f	2	with socket
7	<b>04761049</b>	Special, opto		Sub-D	9 f	2	bidirectional
8	See chapter L						
9	<b>S47078588</b>	Special		Ansley	10 f	2	
10	<b>04761060</b>	Special RS 232		Sub-D	9 f	2	with socket
12	<b>04761062</b>	Special, opto		USB			
13	<b>04761063</b>	Sub-D	9 m	USB			
<i>Adapter cables</i>							
11	<b>04761017</b>	Sub-D	25 m	Sub-D	9 f		
	<b>S47001891</b>	Sub-D	9 m	Ansley	10 f		Opto-RS → Digimatic
	<b>04761058</b>	Sub-D	9 m	Sub-D	9 f		For connecting either of both hand and foot switches
14	<b>S47120002</b>	Sub-D	9 m	USB			

Additional accessories

<b>04761054</b>	Mains adapter, 110 to 240 Vac, 50 to 60 Hz, 6,6 Vdc, 750 mA	Universal
<b>04761055</b>	EU cable for mains adapter No. 04761054	
<b>04761056</b>	US cable for mains adapter No. 04761054	
<b>04761037</b>	Mains adapter 230 Vac, 9 V, 22 mA, 1,8 VA	TESA DIGICO 1/2
<b>04761057</b>	Mains adapter 110 Vac	TESA DIGICO 1/2
<b>04768000</b>	Hand switch for triggering data transfer	
<b>04768001</b>	Foot switch for triggering data transfer	

Other connecting cables and accessories available upon request.



Shipping packaging

Connection cables for electronic inclinometers

	Connection cables for:		Number of pins	Type
<b>05360004</b>	TESA ClinoBEVEL 1	RS 485	Special	8 m
	TESA ClinoBEVEL 1	RS 232	Special	8 m
<b>05360004</b>		(RS 485)	Special	8 f
<b>05360005</b>		Adapter	Special	8 f
<b>S53070174</b>	TESA ClinoBEVEL 2	RS 232	Special	8 m
On request	TESA MICROBEVEL 1	RS 485	Special	6 m
	TESA MICROBEVEL 1	RS 232	Special	6 m
On request		(RS 485)	Special	8 f
<b>05360005</b>		Adapter	Special	8 f
On request	TESA BEVELmeter 1	RS 232	Special	8 m



## ROCH Interface MULTI - 4V

Enables a direct connection of up to 4 measuring instruments fitted with an RS 232 digital output such as pressure gauges, dynamometers, scale units and the like – Up to 10 MULTI-4V interfaces can be linked to one another, thus enabling the connection of up to 40 measuring instruments to the RS 232 output available on the host computer, e.g. PC for data processing.

- Serial port for both mono and bidirectional data transfer – Standard RS 232 or opto-coupled data output.
- Automatic recognition of the connected instrument.
- Data transfer directly triggered to the connected instrument or through the hand switch or the foot switch.



Robust sheet steel case



Mains adapter  
220 Vac, 12 Vdc,  
200 mA



Shipping packaging



**0983780020 ROCH Interface MULTI - 4V**

4 Interfaces, type RS 232, on input side (Sub-D, 9-pin female)  
1 Interface, type RS 232, on output side (Sub-D, 9-pin male)  
Provided with mains adapter

*Accessories*

**S470785088F** Cable for connecting TESA DIGICO 1 et 2 electronic indicators to ROCH interface MULTI - 4V

**0981680274** Adapter cable for such instruments as dynamometers or scales units equipped with an RS 232 digital output. Sub-D socket, 9-pin.

**0981680279** Adapter cable for MITUTOYO products. Ansley socket, 10-pin.

**0981680275** Cable for linking 2 MULTI - 4V interfaces. With socket for the connection of up to 4 hand or foot switches for triggering data transfer.

Connecting cable with Sub-D socket (9-pin female)  
ROCH interface MULTI - 4V to host computer.

**0981680276** Cable length 2 m

**0981680277** Cable length 5 m

**0981680278** Cable length 10 m

For ordering information on both hand and foot switches or any other cable-type for data transfer, report to both pages N-66 and N-67.