Service-Anleitung

Modell: **PeakTech**® 2510

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Innovative Messtechnik

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1. RS232 PC SERIAL INTERFACE

The instrument features an RS232 output via 3.5 mm
Terminal (3-14, Fig. 1).
The connector output is a 16 digit data stream which can be
utilized to the user's specific application.
An RS232 lead with the following connection will be
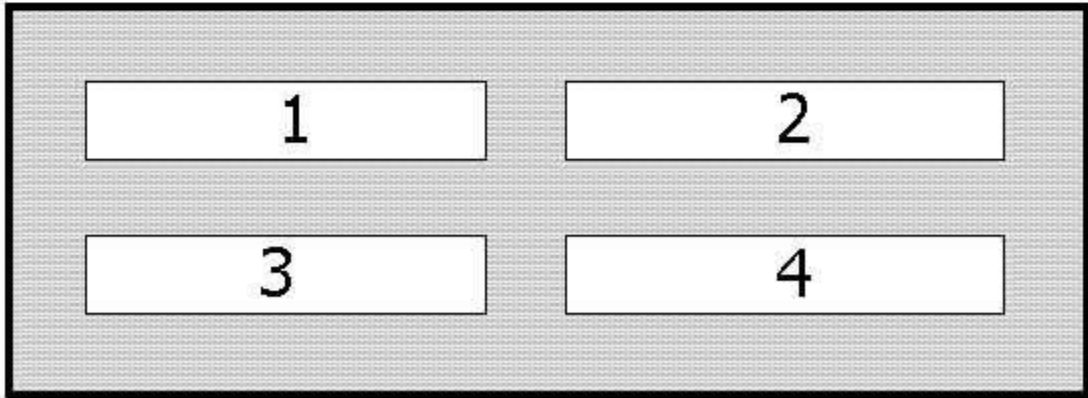required to link the instrument with the PC serial input.

Meter (3.5 mm jack plug)	PC (9W 'D" Connector)	
Center Pin............................ Pin 4	Pin 2	2.2 K resistor
Ground/shield.......................... Pin 5	Pin 5	
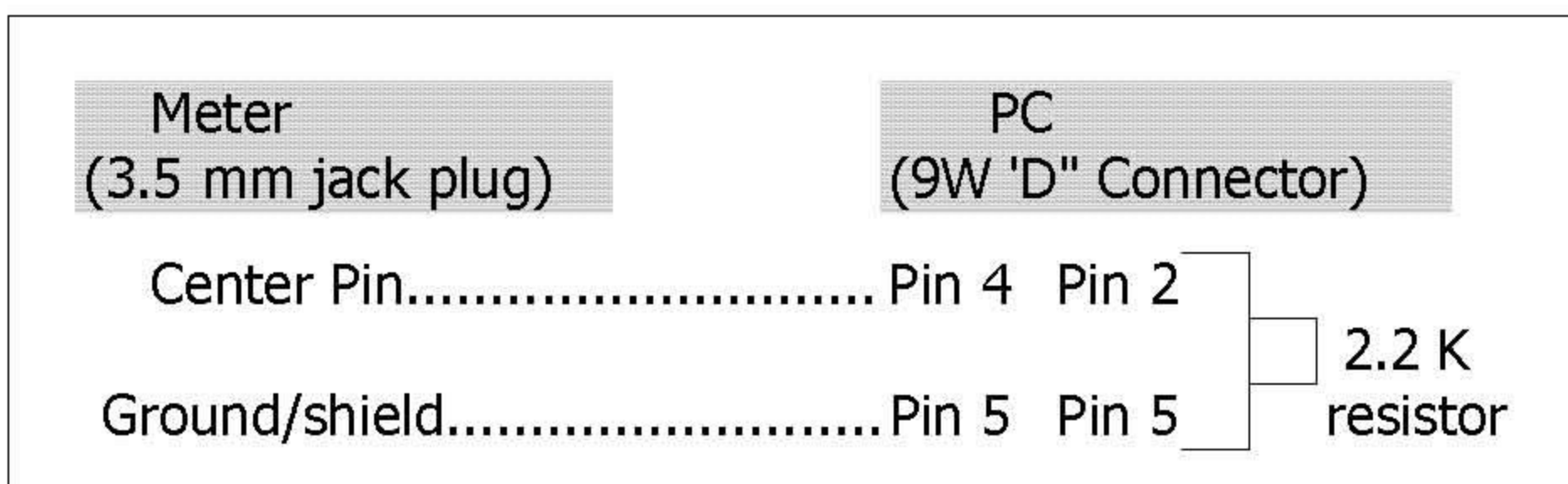
The 16 digit data stream will be displayed in the
following format :

D15 D14 D13 D12 D11 D10 D9 D8 D7 D6 D5 D4 D3 D2 D1 D0

Each digit indicate the following status :

D0	End Word
D1 & D8	Display reading, D1 = LSD, D8 = MSD *For example :* *If the display reading is 1234, then D8 to D1 is :* *00001234*
D9	Decimal Point(DP), positision fron right to the left 0 = No DP, 1= 1 DP, 2 = 2 DP, 3 = 3 DP
D10	Polarity 0 = Positive 1 = Negative

D11 & D12	Anunuciator for Display		
	Hz = 31	DCV = 34	DCA = 36
	ohm = 38	K ohm = 39	Watt = 47
	Hour = 61	VA = 63	kw/hr = 65
	Power factor = 54		
D13 *to show display position*	1 = Top left display	2 = Top right display	
	3 = Bottom left display	4 = Bottom right display	
	 1 2 3 4 LCD DISPLAY		
D14	4		
D15	Start Word		