FG-5000A-232

RS232 PC SERIAL INTERFACE

The instrument features an RS232 output via " D9 " socket (3-16, 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 (9W 'D" Connector)	PC (9W 'D" Connector)
Pin 2	Pin 2
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		
	g = 57	Newton = 59	oz =58
	Kg = 55	LB = 56	
D13	1		
D14	4		
D15	Start Word		

Other character for RS232 data bus : 9600, N, 8, 1

Bud rate : 9600
None parity check
8 bit
1 stop bit