Hot wire anemometer.

- Applications: Environmentaltesting,Airconveyors,Flowhoods,Clean rooms, Airvelocity, Airbalancing, Fans/motors/blowers, Furnaceve-locity,Refrigeratedcase,Paintspraybooths.

RS232 PC Serial Interface

The instrument features an RS232 output via 3.5 mm “RS232 Output Socket”.

The connector output is a 16 digit data stream which can be utilized to the user’s specific application.

Baud rate : 9600
Bits : 8
Stop : 1
Parity : None
Control : None

The16 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 to D4	Upper Display reading, D1=LSD, D4=MSD		
D5 to D8	Lower Display reading, D5=LSD, D8=MSD		
D9	Decimal Point(DP) for Upper display.		
	0=No DP, 1=1 DP, 2=2 DP, 3=3 DP		
D10	Decimal Point(DP) for Lower display.		
	0=No DP, 1=1 DP, 2=2 DP, 3=3 DP		
D11&D12	Anunuciator for Upper Display		
	00=No Symbol	07=mg/L	14=mS
	01= ^{0}C	08=m/s	15=Lux
	02= ^{0}F	09=Knots	16=Ft-cd
	03=%	10=Km/h	17=dB
	04=%RH	11=Ft/min	18=mV
	05=%PH	12=mile/h	
	06=%O2	13=uS	
D13	Anunuciator for LowerDisplay		
	0=No Symbol	1= ^{0}C	2= ^{0}F
D14	Reading Polarity for the Display		
	0=Bothupper & lower display value “+”.		
	1=Upper “–”, Lower “+”.		
	2=Upper “+”, Lower “–”.		
	3=Bothupper & lower display value “–”		
D15	Start Word		