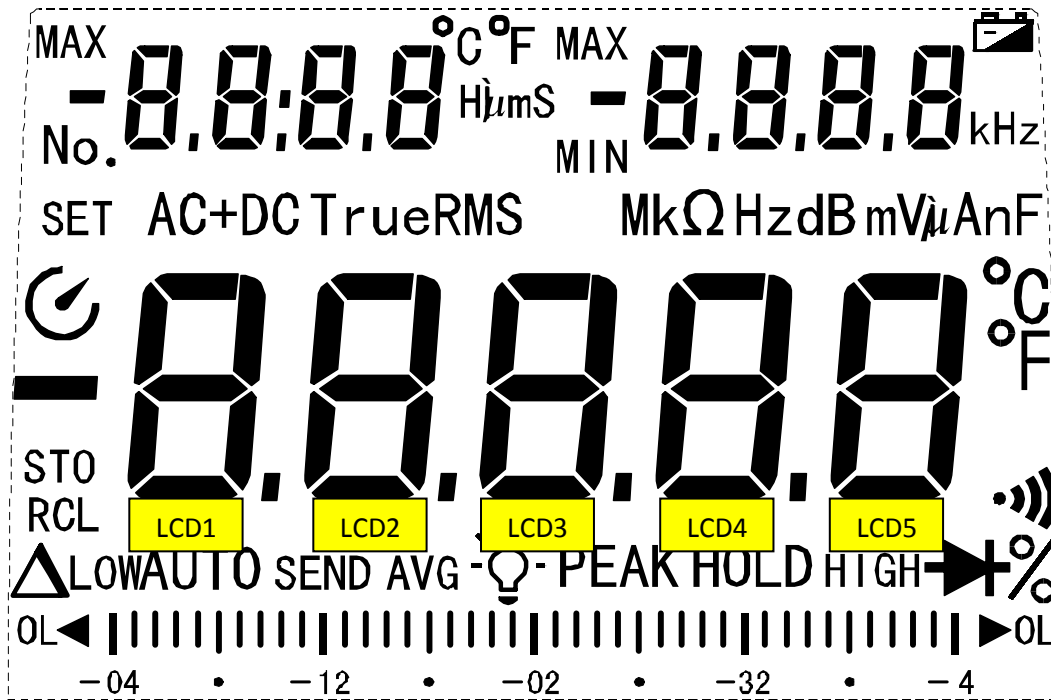


VC920 Protocol

1. Interface setting:

- Baud rate 2400
- No parity
- No start bit
- 8 data bits
- 1 stop bit

2. Display:



3. Message:

Data	MSB	LSB
0	0011	LCD1
1	0011	LCD2
2	0011	LCD3
3	0011	LCD4
4	0011	LCD5
5	0011	Range
6	0011	Function
7	0011	STATE1
8	0011	STATE2
9	0x0D	
10	0x0A	

3.1 Function:

Value	Function
0000	AC_mV
0001	DCV
0010	ACV
0011	DC_mV
0100	Ohm
0101	C
0110	°C
0111	uA
1000	mA
1001	10A
1010	Fm
1011	Diode
1100	Hz
1101	°F
1110	(Empty)
1111	%(4-20mA)

3.2 Range:

Value	AC_mV	DCV	ACV	DC_mV	Ohm	C	°C	uA	mA	10A	Fm	Diode	Hz	°F	% (4-20mA)
0000	400mV			400mV			1000	400u	40m	10			40	1832	
0001		4V	4V		400	40n		4000u	400m				400		
0010		40V	40V		4k	400n							4k		
0011		400V	400V		40k	4u							40k		
0100		1000 V	750V		400k	40u							400k		
0101					4M	400u							4M		
0110					40M	4m							40M		
0111						40m							400M		

3.3 STATE1:

Value	State
0000	OFF
0001	AC
0010	DC
0011	AC+DC

3.4 STATE2:

Value	State
0xxx	+
1xxx	-
x000	OFF
x001	AUTO
x010	Manual