

## Protocol for 500000-count professional dual display DMM series

USB communication protocol:  
Commands to get read-line reading data:

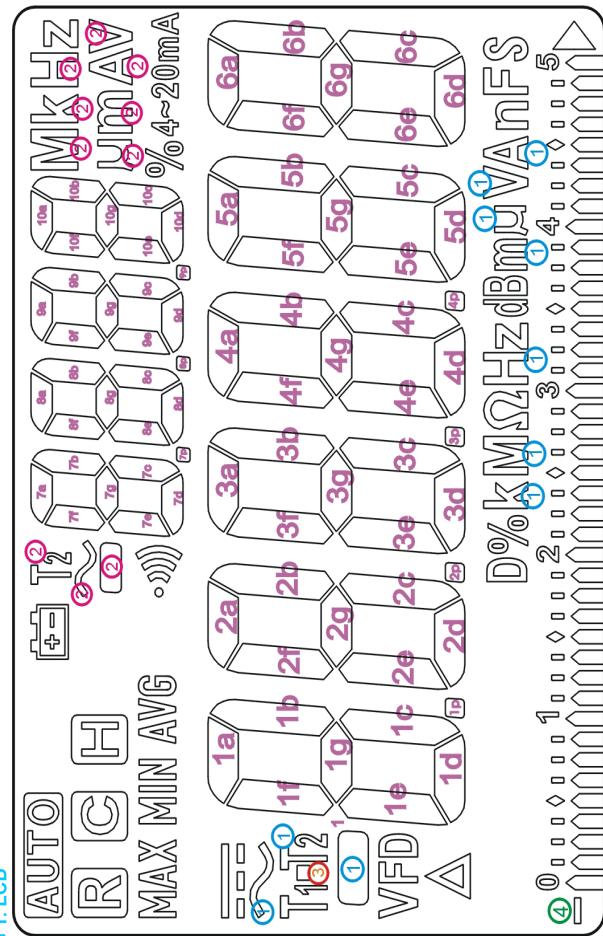
Report ID	Command 1	Command 2	Command 3
0x00	0x80	0x86	0x66

Real-time download: [Returned 27-byte data table](#) after sending out 4-byte requested Commands

TABLE 1 LCD map

Byte No.	bit 7	bit 6	bit 5	bit 4	bit 3	bit 2	bit 1	bit 0
0x00 (Report ID=1)								
1	don't care							
0x00 (Report ID=1)								
2	Avg	Min	Max					
3	VFD							
4	1b	1g	1c	T2	1a	1f	1e	T1
5	2b	2g	2c		2d	2a	2e	△
6	3b	3g	3c		3d	3a	3e	1p
7	4b	4g	4c		4d	4a	4e	2p
8	5b	5g	5c		5d	5a	5e	3p
9	6b	6g	6c		6d	6a	6e	V
10	7b	7g	7c		7d	7a	7f	u
11	8b	8g	8c		8d	8a	8f	7b
12	9b	9g	9c		9d	9a	9f	8e
13	10b	10g	10c		10d	10a	10f	9e
14	A	n	F	S	V	Hz	k	M
15	D%	k	M	Ω	u	m	dB	Hz
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								

FIG 1 LCD



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5	2b	2g	2c		2d	2a	2e	△
6	3b	3g	3c		3d	3a	3e	1p
7	4b	4g	4c		4d	4a	4e	2p
8	5b	5g	5c		5d	5a	5f	3p
9	6b	6g	6c		6d	6a	6f	V
10	7b	7g	7c		7d	7a	7f	u
11	8b	8g	8c		8d	8a	8f	8e
12	9b	9g	9c		9d	9a	9f	9e
13	10b	10g	10c		10d	10a	10f	10e
14	A	n	F	S	V	Hz	k	M
15	D%	k	M	Ω	u	m	dB	Hz
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								

\* x: don't care

