

## 數位通訊協定位址表

位址	名稱	說明	動作
0000	DISPLAY	目前壓力顯示值 (必須配合UNIT設定) →02 03 00 00 00 01 84 39 (02 03 02 00 09 3C 42)	R
0001	UNIT	顯示單位及小數點設定 (0x0000~0x0005) 0: Pa 1:inWC 2:mmWC 3:ps 4:mbar 5:kPa →02 03 00 01 00 01 D5 F9 (02 03 02 00 01 3D 84) →02 06 00 01 00 02 59 F8 (02 06 00 01 00 02 59 F8)	R/W
0002	DP	小數點位置,輸入範圍0000-0004 (0~4) 0: 沒有小數點 1:XXX.X 2:XX.XX 3:X.XXX X 4: .XXXX →02 03 00 02 00 01 25 F9 (02 03 02 00 01 3D 84)	R
0003	ZERO	裝置自動歸零觸發 0:NO 1:YES(觸發) →02 06 00 03 00 01 B8 39 (02 06 00 03 00 01 B8 39)	W
0004	UPDATE-TIME	設定LCD顯示反應時間(單位0.1秒, 範圍0~20.0) 預設值:0.5 s (0.1s~1.0s為0.1s 一階, 1 s以後為 1 s 一階) →02 03 00 04 00 01 C5 F8 (02 03 02 00 02 7D 85) →02 06 00 04 00 02 49 F9 (02 06 00 04 00 02 49 F9)	R/W
0005	RANGE	壓力範圍偵測 (0x8000~0x7FFF) →02 03 00 05 00 01 94 38 (02 03 02 09 EC FB 99 )	R
0020	ID	通訊位址,輸入範圍 0000-00FF(0~247) →02 03 00 20 00 01 85 F3 (02 03 02 00 02 7D 85) →02 06 00 20 00 01 49 F3 (02 06 00 20 00 01 49 F3)	R/W
0021	BAUD	通訊速率,輸入範圍 (0~2: 38400, 19200, 9600) →02 03 00 21 00 01 D4 33 (02 03 02 00 01 3D 84) →02 06 00 21 00 02 58 32 (02 06 00 21 00 02 58 32)	R/W
0022	PARI	通訊同步檢測位元 0:NONE 1:ODD 2:EVEN →02 03 00 22 00 01 24 33 (02 03 02 00 00 FC 44) →02 06 00 22 00 00 29 F3 (02 06 00 22 00 00 29 F3)	R/W
0023	LOCK	按鍵鎖定 0:NO 1:YES(鎖定) →02 03 00 23 00 01 75 F3 (02 03 02 00 00 Fc 44) →02 06 00 23 00 01 B9 F3 (02 06 00 23 00 01 B9 F3)	R/W
0024	firmware	軟體版次 →02 03 00 24 00 01 C4 32 (02 03 02 63 30 D4 A0)	R

Error CMD :

When unproper CMD is received, such as error data, error CRC. Will reply

If error CMD send:

01 06 00 0A 00 01 02 00 05 XX XX

DATA 00 05 is error (should be 00 00 - 00 03), reply:

01 86 02 XX XX

01: ID error

02:Data error

03: CRC error)

FUN CODE: 03 (REQUEST)					
ID	FUN	ADDR	WORD	CRC16	MEMO
0x01	0x03	0x00 0x00	0x00 0x01	0x84 0x0A	詢問壓力偵測範圍
FUN CODE: 03 (RESPONSE)					
ID	FUN	BYTE	DATA	CRC16	MEMO
0x01	0x03	0x02	0x13 0x88	0xB5 0x12	回應壓力偵測範圍為5000

FUN CODE: 03 (REQUEST)					
ID	FUN	ADDR	WORD	CRC16	MEMO
0x01	0x03	0x00 0x02	0x00 0x01	0x25 0xCA	詢問壓力測量單位
FUN CODE: 03 (RESPONSE)					
ID	FUN	BYTE	DATA	CRC16	MEMO
0x01	0x03	0x02	0x00 0x00	0xB8 0x44	回應目前壓力測量單位為inWC
FUN CODE: 03 (ERROR MESSAGE)					
ID	FUN	BYTE	DATA	CRC16	MEMO
0x01	0x83	0x01	0x01	0x31 0x88	回應詢問時WORD錯誤
0x01	0x83	0x01	0x00	0xF0 0x48	回應詢問時ADDR錯誤

FUN CODE: 06 (REQUEST)					
ID	FUN	ADDR	DATA	CRC16	MEMO
0x01	0x06	0x00 0x00	0x09 0xC4	0x8E 0x09	設定壓力偵測範圍為2500
FUN CODE: 06 (RESPONSE)					
ID	FUN	ADDR	DATA	CRC16	MEMO
0x01	0x06	0x00 0x00	0x09 0xC4	0x8E 0x09	回應壓力設定偵測範圍