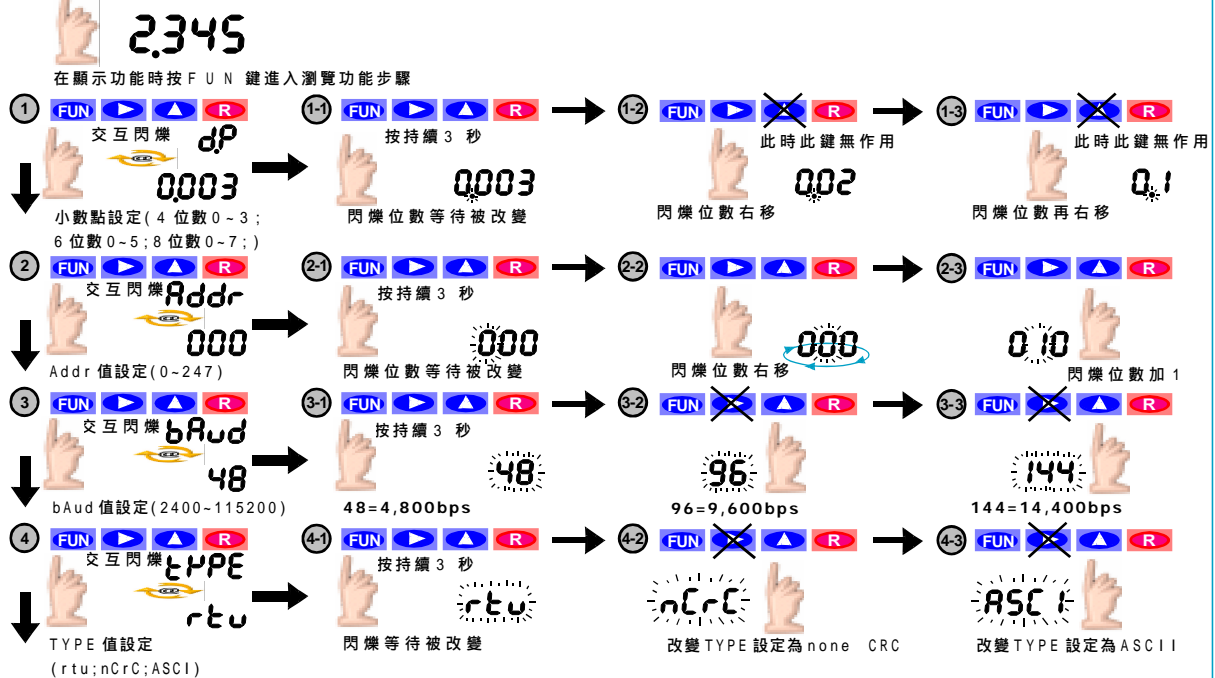


- ① 4 位數顯示字幕：用於顯示各項值及功能代碼。
- ② 功能按鍵：4 - KEY 用於設定各項參數設定值

- FUN** 按此鍵可觀看各項設定值參數 (SPAn/ZERo/d.P/inP) 瀏覽功能。在瀏覽功能時按此鍵持續 3 秒將進入設定功能。
- ▶** 在設定功能時按此鍵將使待設定位數 (閃爍) 右移一位數。
- ▲** 在設定功能時按此鍵使待設定位數 (閃爍) 設定值加 1。
- R** 在瀏覽功能時按此鍵使顯示幕恢復顯示量測值同時取消瀏覽功能。在設定功能時按此鍵存入新設定值並跳至下一參數瀏覽功能。

① 在改變設定值時按 **R** 鍵才會將新設定值存入。



再按 FUN 鍵返回顯示功能 (Normal)

5-Pin 端子盤 (抽取式) 接腳 (A1~A5) 說明:

電源 AC110V 接端子 A1, A2; AC220V 接端子 A1, A3.  
(DC 12~24 接端子 A1, A2)

3-Pin 端子盤 (抽取式) 接腳 (C1~C3) 說明:

RS-232, C1 接 TX; C2 接 RX; C3 接 COMM.  
RS-485, C1 接 B (-); C2 接 A (+); C3 不接。

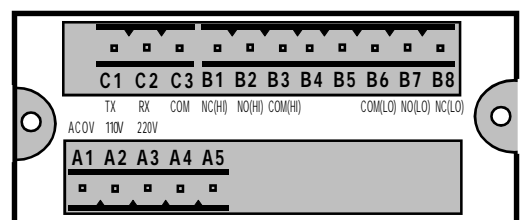
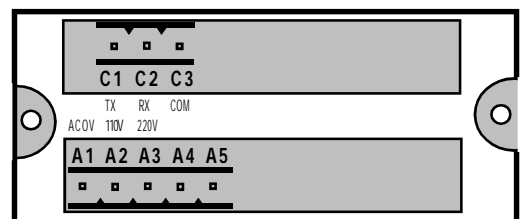
8-Pin 端子盤 (抽取式) 接腳 (B1~B8) 說明:

HI / LO 設定輸出機型

輸出 HI 接 PIN-B1 (NC), B2 (NO), B3 (COM).  
輸出 LO 接 PIN-B6 (COM), B7 (NO), B8 (NC).

4 設定輸出機型

輸出 HH 接 PIN-B1 (NC), B2 (NO), B3 (COM).  
輸出 HI 接 PIN-B4 (NO), B3 (COM).  
輸出 LO 接 PIN-B5 (NO), B6 (COM).  
輸出 LL 接 PIN-B6 (COM), B7 (NO), B8 (NC).



ModBus RTU (with CRC check) Mode 通訊協定指令例：

03 Read Holding Registers	06 Preset Single Registers	16(10 Hex) Preset Multiple Registers																																																																																																																								
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ModBus ASCII Mode 通訊協定指令：

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<p><b>QUERY</b> (Read Real Data Value)</p> <table border="1"> <tr> <th>Field Name</th> <th>Example (Hex)</th> <th>ASCII Characters</th> </tr> <tr> <td>Header</td> <td></td> <td>:(colon)</td> </tr> <tr> <td>Slave Address</td> <td>01</td> <td>0 1</td> </tr> <tr> <td>Function</td> <td>03</td> <td>0 3</td> </tr> <tr> <td>Starting Address Hi</td> <td>00</td> <td>0 0</td> </tr> <tr> <td>Starting AddressLo</td> <td>00</td> <td>0 0</td> </tr> <tr> <td>No. of Words Hi</td> <td>00</td> <td>0 0</td> </tr> <tr> <td>No. of Words Lo</td> <td>02</td> <td>0 2</td> </tr> <tr> <td>Error Check</td> <td>FA</td> <td>F A</td> </tr> <tr> <td>Trailer</td> <td></td> <td>LRC(2 Chars.) CR LF</td> </tr> </table> <p>*Error Check=HEX(100-01-03-00-00-00-02)=FA</p>	Field Name	Example (Hex)	ASCII Characters	Header		:(colon)	Slave Address	01	0 1	Function	03	0 3	Starting Address Hi	00	0 0	Starting AddressLo	00	0 0	No. of Words Hi	00	0 0	No. of Words Lo	02	0 2	Error Check	FA	F A	Trailer		LRC(2 Chars.) CR LF	<p><b>QUERY</b> (Write Value 2 into Real Data )</p> <table border="1"> <tr> <th>Field Name</th> <th>Example (Hex)</th> <th>ASCII Characters</th> </tr> <tr> <td>Header</td> <td></td> <td>:(colon)</td> </tr> <tr> <td>Slave Address</td> <td>01</td> <td>0 1</td> </tr> <tr> <td>Function</td> <td>06</td> <td>0 6</td> </tr> <tr> <td>Register Address Hi</td> <td>00</td> <td>0 0</td> </tr> <tr> <td>Register AddressLo</td> <td>00</td> <td>0 0</td> </tr> <tr> <td>Preset Data Hi</td> <td>00</td> <td>0 0</td> </tr> <tr> <td>Preset Data Lo</td> <td>02</td> <td>0 2</td> </tr> <tr> <td>Error Check</td> <td>F7</td> <td>F 7</td> </tr> <tr> <td>Trailer</td> <td></td> <td>LRC(2 Chars.) CR LF</td> </tr> </table> <p>*Error Check=HEX(100-01-06-00-00-00-02)=F7</p>	Field Name	Example (Hex)	ASCII Characters	Header		:(colon)	Slave Address	01	0 1	Function	06	0 6	Register Address Hi	00	0 0	Register AddressLo	00	0 0	Preset Data Hi	00	0 0	Preset Data Lo	02	0 2	Error Check	F7	F 7	Trailer		LRC(2 Chars.) CR LF	<p><b>QUERY</b> (Write Value 16908298 into Real Data ) (16908298 = Hex 01 02 00 0A )</p> <table border="1"> <tr> <th>Field Name</th> <th>Example (Hex)</th> <th>ASCII Characters</th> </tr> <tr> <td>Header</td> <td></td> <td>:(colon)</td> </tr> <tr> <td>Slave Address</td> <td>01</td> <td>0 1</td> </tr> <tr> <td>Function</td> <td>10</td> <td>1 0</td> </tr> <tr> <td>Starting Address Hi</td> <td>00</td> <td>0 0</td> </tr> <tr> <td>Starting AddressLo</td> <td>00</td> <td>0 0</td> </tr> <tr> <td>No. of Words Hi</td> <td>00</td> <td>0 0</td> </tr> <tr> <td>No. of Words Lo</td> <td>02</td> <td>0 2</td> </tr> <tr> <td>Byte Count</td> <td>04</td> <td>0 4</td> </tr> <tr> <td>Preset Data Hi</td> <td>00</td> <td>0 0</td> </tr> <tr> <td>Preset Data Lo</td> <td>0A</td> <td>0 A</td> </tr> <tr> <td>Preset Data Hi</td> <td>01</td> <td>0 1</td> </tr> <tr> <td>Preset Data Lo</td> <td>02</td> <td>0 2</td> </tr> <tr> <td>Error Check</td> <td>DC</td> <td>D C</td> </tr> <tr> <td>Trailer</td> <td></td> <td>LRC(2 Chars.) CR LF</td> </tr> </table> <p>*Error Check=HEX(100-01-10-00-00-00-02)=FA</p>	Field Name	Example (Hex)	ASCII Characters	Header		:(colon)	Slave Address	01	0 1	Function	10	1 0	Starting Address Hi	00	0 0	Starting AddressLo	00	0 0	No. of Words Hi	00	0 0	No. of Words Lo	02	0 2	Byte Count	04	0 4	Preset Data Hi	00	0 0	Preset Data Lo	0A	0 A	Preset Data Hi	01	0 1	Preset Data Lo	02	0 2	Error Check	DC	D C	Trailer		LRC(2 Chars.) CR LF
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設定表之參數暫存器位址表：

Measurement	Register(Long)	Register	Value	Remark		
Decription	Address(Hex)	Word				
Real Data	00 00	2	32 bits	Long Type, 4-Bytes		
Display Data	00 02	2	32 bits	4-digit (-1999~9999) 6-digit (-199999~999999) 8-digit (-19999999~99999999)		
Over-Flow Sign	00 04	1	0,1	1= Overflow		
Decimal Set	00 05	1	0~3; 0~5; 0~7	1=x.x; 2=x.xx; 3=x.xxx; 4=x.xxxx .....		
ID Address Set	00 06	1	0~247	248~255 保留		
Baud Rate Set	00 07	1	0~9	0=2400; 1=4800; 2=9600; 3=14400; 4=19200; 5=28800; 6=38400; 7=57600; 8=76800; 9=115200 bps.		
Type	00 08	1	0~2	0 = ASCII; 1 = RTU; 2 = RTU (none CRC)		
Author	00 09	1	0~5	Function setting enable control		
Author = 0	Decimal Set	ID Address Set	Baud Rate Set	Type	Author	同時按 ► + ▲ 鍵 5 秒 將可進入 Author ID 設定 ID = 2002
= 1	▼	▼	▼	▼	▼	
= 2	▼	▼	▼	▼	▼	
= 3	▼	▼	▼	▼	▼	
= 4	▼	▼	▼	▼	▼	
= 5	▼	▼	▼	▼	▼	