Resolution: 0.01mm/0.0005"

| Code | Range | Type | Code | Range | Type |
|------|-------|------|------|-------|------|
| 7101-100A | 100mm | A | 7101-500A | 500mm | B |
| 7101-150A | 150mm | A | 7101-600A | 600mm | B |
| 7101-200 A | 200mm | A | 7101-800A | 800mm | B |
| 7101-300 A | 300mm | A | 7101-1000A | 1000mm | B |
| 7101-400A | 400mm | B | | | |

TYPE A



1-"ON/OFF" button
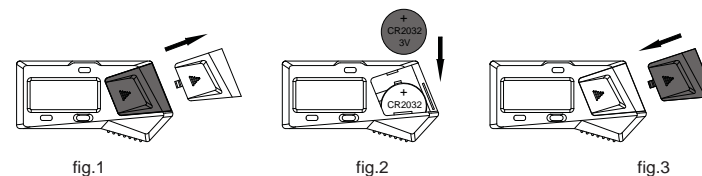2-"ZERO" button
3-"in/mm" button
4- Date output
5- Battery Cover

TYPE B



1-"+" button
2-"-" button
3-"SET" button
4-Data output
5-"in/mm" button
6-"ABS" button
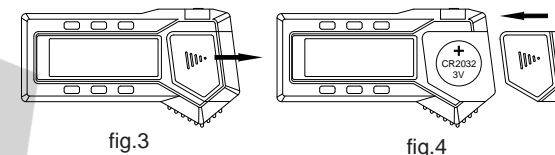7-"OFF/ON" button

1. Install battery:

Type A:

---Remove the battery cover (fig.1)

---Put CR2032 battery into battery house, the positive side of battery (+) should face out

---Close the battery cover



fig.1     fig.2     fig.3

Type B:

---Remove the battery cover(fig.3)

---Put CR2032 battery into battery house, the positive side of battery (+) should face out(fig.4)

---Close the battery cover



fig.3     fig.4

2. Buttons

Type A:

in/mm--- inch and mm conversion

ON/OFF--- turn on/off display

ZERO--- set zero

Type B:

mm/in---short press(<2 sec.): for inch and mm conversion

ABS---for absolute and relative measuring mode conversion. The normal mode is absolute measuring mode. Short press the button to enter relative measuring mode at any point (this point is called 'relative zero point'), "INC" appears and the reading is zero. In this mode, the reading is the distance to the 'relative zero point'. Press the button again to return back to absolute measuring mode.

ON/OFF---short press: to turn on/off

'+', '-', 'SET'---set initial reading(default inital reading is zero). Long press(>2 sec.) 'SET' button and "SET" blinks, Long press '+' or '-' button to increase or decrease the reading, short press 'SET' button to finish setting, "SET" disappears. During absolute measurement, press 'SET' button to get the preset value.

3. Optional SPC cable data output cable(series 7302, 7305-SPC2A, series 7306 and 7308).

4. One battery will last for one year of continuous use. If there is nothing on display or digits flash, battery voltage is too low, please replace battery. If digits do not change when buttons are pressed, take out battery and put it back after 1 minute. Remove battery if scale is not to be used for a long peroid of time.

5. Working temperature is 0-40$^o$C. Do not put scale near strong magnetic field. Keep scale dry. Prevent liquid from getting into scale to damage electronics. Do not apply voltage on scale like engraving with electric pen.

MN-7101-C/E

V2