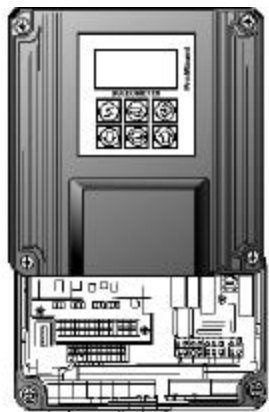# pH D1C QUICK START GUIDE

1 WIRING

(for SN6 connections)
1. Twist the SN6 connector onto the D1C and to the top of the sensor.
2. Jumper Terminal X2 9 and 10

(for terminal for a mV signal)
1. Connect the core of the cable to Terminal X2 12.
2. Connect the shielding of the cable to Terminal X2 11.
3. Jumper Terminal X2 9 and 10.
4. Twist the SN6 connector onto the top of the sensor.

(for mA signal input with a pH converter)
1. Place the cable gland from the converter on the wire.
2. Attach **BLACK WIRE** to terminal **2** on the converter and terminal X2 **10** on the D1C.
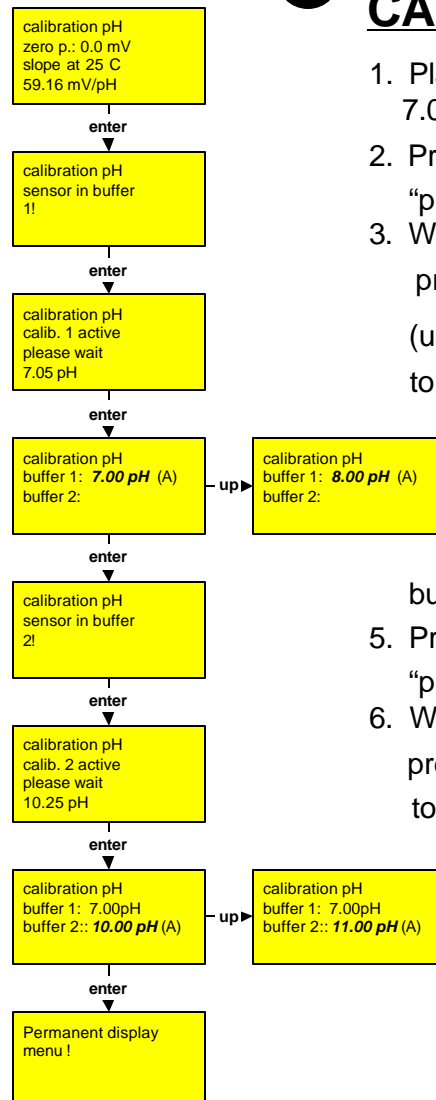3. Attach **CLEAR WIRE** to terminal **1** on the convertere and terminal X2 **9** on the D1C.

2 SENSOR HOLDER

1. Insert the sensor into the hole of the nut of the sensor holder.
2. Screw the sensor(s) into the sensor holder until it is hand tight. DO NOT over tighten!

3 CALIBRATION

1. Place the pH sensor in the pH 7.00 buffer solution.
2. Press the ENTER KEY ⟳ "please wait" appears.
3. When "*7.00*" begins to blink, press the ENTER KEY ⟳ (use up ⬆ or the down ⬇ to adjust the value if necessary). "Calibration pH sensor in buffer 2" appears.
4. Place the pH sensor in the pH 4.00 or 10.00 buffer solution.
5. Press the ENTER KEY ⟳, "please wait" appears.
6. When "4.00 or 10.00" blinks, press the ENTER KEY ⟳ to enter the selection and return to the "permanent display menu 1". (use up ⬆ or the down ⬇ to adjust the value if necessary).

---

calibration pH
zero p.: 0.0 mV
slope at 25 C
59.16 mV/pH

enter ▼

calibration pH
sensor in buffer
1!

enter ▼

calibration pH
calib. 1 active
please wait
7.05 pH

enter ▼

calibration pH
buffer 1: **7.00 pH** (A)
buffer 2:   **up ▶**   calibration pH
buffer 1: **8.00 pH** (A)
buffer 2:

enter ▼

calibration pH
sensor in buffer
2!

enter ▼

calibration pH
calib. 2 active
please wait
10.25 pH

enter ▼

calibration pH
buffer 1: 7.00pH
buffer 2:: **10.00 pH** (A)   **up ▶**   calibration pH
buffer 1: 7.00pH
buffer 2:: **11.00 pH** (A)

enter ▼

Permanent display
menu !