



SIGNET 3-5800CR Series CALIBRATION PROCEDURE

AKS BM 2-2 SODIUM BICARBONATE MIXING/ DELIVERY SYSTEM

INSTALL METER SCALE 0-6/PPM x 10,000

1. Press **ENTER** for 3 secs. **CALIBRATE** _ _ _ _ will appear
2. Press Δ arrow 3 times **CALIBRATE** * * * will appear
3. Press ∇ arrow 1 time **CALIBRATE** * * * * will appear
4. Press ∇ arrow 3 times **SENSOR CELL:** will appear , press $\triangleright$ arrow until **.01, .1, 1, 10, 20** appear
press ∇ arrow until **10, FLASHES**, press **ENTER**.
5. Press ∇ arrow **us** or **PPM** will appear, press $\triangleright$ arrow choose **PPM**
press **ENTER**.
6. Press ∇ arrow for **PPM FACTOR**, press $\triangleright$ arrow until **NUMBER FLASHES** use Δ ∇ arrow to set
numbers, use $\triangleright$ arrow to select which number to change. Set to **2.00**
press **ENTER**.
7. Press $\triangleright$ arrow until **NUMBER FLASHES**
set **MIN** to **00,000.0**, set **MAX** to **60 000.00**, use $\triangleright$ arrow to select **NUMBER** to change
or to select **DECIMAL POINT** .Use ∇ + Δ arrow to set **NUMBERS**
press **ENTER**.
8. Press ∇ arrow **WET CAL** will appear (*use this only when calibrating with a standard solution*)
9. Press ∇ arrow **RELAY 1 HIGH:** will appear . Press $\triangleright$ arrow until **NUMBER FLASHES**, set to **24,500.00**
press **ENTER**.
10. Press ∇ arrow **RELAY 1 HYS:** will appear , press $\triangleright$ arrow until **NUMBER FLASHES**, set to **20.00**
press **ENTER**.
11. Press ∇ arrow **RELAY 2 :HIGH** will appear, press $\triangleright$ arrow until **NUMBER FLASHES**, set to **34,500.00**
press **ENTER**.
12. Press ∇ arrow **RELAY 2 HYS:** will appear, press $\triangleright$ arrow until **NUMBER FLASHES**, set to **000.000**
press **ENTER**.
13. Press ∇ arrow **LAST CAL:** will appear, set to **CURRENT DATE**.
press **ENTER**.
14. Press ∇ + Δ arrows simultaneously to return to **READ MODE**.

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