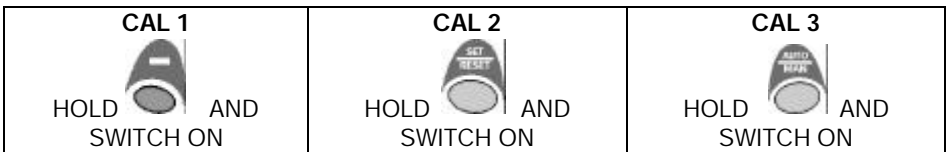


# Spraymaster 200

## Pressure-based Setup

1. **SET UNITS** (CAL 3-CH.1 : REF. 2.7.2)
2. **SET NO. OF BOOMS** (CAL 3-CH.3 : REF. 2.1.2)  
 IF NO ACI INSTALLED, LEAVE AT DEFAULT = "FULL"  
 IF ACI FITTED AND SINGLE BOOM SETUP, SET TO "1"  
 IF MULTIPLE BOOM SETUP, SET REQUIRED, SET "2","3","4",OR "5"
3. **CONFIRM TARGET RATE AND SELECT NOZZLE** (ON STARTUP IN NORMAL OP. MODE)
4. **SELECT NOZZLE WIZARD** (CAL 1-CH.4 : REF. 2.3.3)  
 SET NOZZLE FLOW RATE AND REFERENCE PRESSURE
5. **SET NO. OF NOZZLES PER SECTION** (CAL 1-CH.6 : REF. 2.1.4)
6. **SET NOZZLE SPACING** (CAL 1-CH.2 : REF. 2.1.5)
7. **SET NO OF SENSED NOZZLES** (CAL 3-CH.5 : REF. 2.4.3)
8. **CALIBRATE PRESSURE SENSOR - ZERO/GAIN** (CAL 3-CH.2 : REF. 2.3.1)
9. **VALVE SETUP** (AS REQUIRED)  
 RESPONSE (CAL 2-CH.2 : REF. 2.5.1)  
 PULSE (CAL 2-CH.3 : REF. 2.5.2)  
 DEADBAND (CAL 2-CH.4 : REF. 2.5.3)  
 DELAY (CAL 2-CH.5 : REF. 2.5.4)
10. **SET AUTO STEP %** (CAL 2-CH.6 : REF. 2.7.1)
11. **FWD SPEED SENSOR AUTOCAL** (CAL 1-CH.1 : REF. 2.6)
12. **PERFORM FULL-TANK CALIBRATION** (OP. MANUAL 2.9.2)



# Flow-based Setup

1. **SET UNITS** (*CAL 3-CH.1 : REF. 2.7.2*)
  2. **ENABLE FLOW SENSOR** (*CAL 3-CH.4 : REF. 2.4.1*)  
FOR SINGLE FLOW SENSOR, SET FACTOR FOR TURBINE "A"  
FOR MORE THAN 1 TURBINE, SET FACTORS "B","C","D","E","F" AS  
REQUIRED
  3. **DISABLE PRESSURE SENSOR** (*CAL 3-CH.2 : REF. 2.3.1*)  
PRESS AND HOLD FOR 5 SECONDS UNTIL GAIN ("1.000") DISPLAYS.  
SET GAIN TO ZERO
- NOTE: If gain left set, instrument prompts to select regulation mode on startup.  
If so, you can set the default regulation mode. (*CAL 2-CH.1 : REF. 2.2*)
4. **SET NO. OF BOOMS** (*CAL 3-CH.3 : REF. 2.1.2*)  
IF NO ACI INSTALLED, LEAVE AT DEFAULT = "FULL"  
IF ACI FITTED AND SINGLE BOOM SETUP, SET TO "1"  
IF MULTIPLE BOOM SETUP REQUIRED, SET "2","3","4",OR "5"
  5. **SET NO. OF NOZZLES PER SECTION** (*CAL 1-CH.6 : REF. 2.1.4*)
  6. **SET NOZZLE SPACING** (*CAL 1-CH.2 : REF. 2.1.5*)
  7. **SET NO OF SENSED NOZZLES** (*CAL 3-CH.5 : REF. 2.4.3*)
  8. **SET RETURN TYPE (RETURN/NON-RETURN)** (*CAL 3-CH.6 : REF. 2.4.4*)
  9. **VALVE SETUP (AS REQUIRED)**  
RESPONSE (*CAL 2-CH.2 : REF. 2.5.1*)  
PULSE (*CAL 2-CH.3 : REF. 2.5.2*)  
DEADBAND (*CAL 2-CH.4 : REF. 2.5.3*)  
DELAY (*CAL 2-CH.5 : REF. 2.5.4*)
  10. **SET AUTO STEP %** (*CAL 2-CH.6 : REF. 2.7.1*)
  11. **FWD SPEED SENSOR AUTOCAL** (*CAL 1-CH.1 : REF. 2.6*)
  12. **PERFORM FULL-TANK CALIBRATION** (*OP. MANUAL 2.9.2*)

