![ASTLES CONTROL SYSTEMS]

QUICK START GUIDE
SENSOLUTION™
C800 ANALYSER

For use with:
Aluminium Can Washers

Installation

The analyser may be installed in a cast aluminium box with a 91 x 91 mm cutout in the lid. Remove the cable glands and back plate of the analyser. Ensure the screen gasket is present. Place the analyser into the cutout and refit the glands. Run 24V power and sensor cables through the glands.
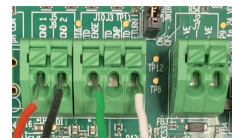
Power wiring

Power can be wired either through an M12 connector attached to the enclosure, or directly if necessary.

Hand tighten the two retaining screws into the lid of the enclosure.

Sensor wiring

The wiring for a Model 300 sensor is shown.

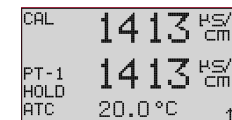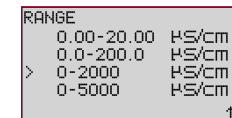## Set-up

To set up and calibrate the analyser follow the instructions. Press ⏎ to access the menu.
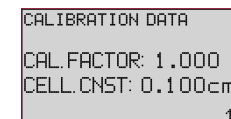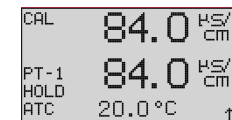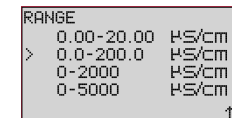
ENTER PIN
2000
–

The pin code is 2000

Ensure the analyser is set to the correct range and perform a 1-point calibration in a corresponding standard:

For stages 3 & 5, set the range to 0 - 2000

RANGE
  0.00-20.00 µS/cm
  0.0-200.0   µS/cm
> 0-2000   µS/cm
  0-5000   µS/cm   ↑↓

CAL   1413 µS/cm
PT-1   1413 µS/cm
HOLD
ATC   20.0 °C   ↑↓

For stages 6 & 7, set the range to 0.0 - 200.0

RANGE
  0.00-20.00 µS/cm
> 0.0-200.0   µS/cm
  0-2000   µS/cm
  0-5000   µS/cm   ↑↓

CAL   84.0 µS/cm
PT-1   84.0 µS/cm
HOLD
ATC   20.0 °C   ↑↓

CALIBRATION DATA
CAL.FACTOR: 1.000
CELL.CNST: 0.100cm⁻   ↑↓

Calibration factor and constant are displayed. Press ⏎ to continue.

RESET RUNTIME
        0 DAYS
CONFIRM RESET? NO   ↑↓

Select **NO** when asked to reset the runtime.