

## TO SPAN CALIBRATE

- 1 Press **ON** to turn the EC2000 on. Check that the loadcells are connected to the EC2000.
- 2 Press **HOLD WEIGHT** + **ZERO** together (on earlier versions, press **LIVE** + **ZERO** together).  
The EC2000 will alternately display **rES** with the current resolution e.g. **1**.
- 3 Press **MIN** to scroll up or **MAX** to scroll down, to select the required resolution. Do not use a resolution that is too fine for the application. This will not make the EC2000 any more accurate, but will slow down operation and make repeatable weight readings difficult. Refer to the table below for recommended resolutions.

Scale capacity	1,000 kg	2,000 kg	5,000 kg	10,000 kg
Recommended resolution	0.5 to 2.0 kg	1.0 to 5.0 kg	2 to 10 kg	5 to 10 kg
- 4 Press **ZERO**. The EC2000 will alternately display **cPEY** with the current capacity e.g. **3000**.
- 5 Press **MIN** to scroll up or **MAX** to scroll down, to select the required capacity. Do not use a capacity that is too high for the loadcells or platform.
- 6 Press **ZERO**. The EC2000 will display **NoLd**.
- 7 Make sure that there is no load on the platform, press **RECORD** to record the no load measurement. The EC2000 will display **buSY** for a few seconds, then alternately display **ESL** with the current test load e.g. **1000**.
- 8 Press **MIN** to scroll up or **MAX** to scroll down, to select the test load to match the actual weight to be used. The weight for the test load should be at least 35% of the total capacity of the scale.
- 9 Place the test load on the platform, press **RECORD** to record the test load measurement. The EC2000 will display **buSY** for a few seconds, then display **donE** if the span calibration was successful. The EC2000 will then return to live mode and should be displaying the weight of the test load that is still on the platform. If the span calibration was not successful, the EC2000 will display **Err**. Check that the resolution, capacity and test load are all correct and repeat from step 1.

## TO CHECK FOR SPAN CALIBRATION

Check that the loadcells are connected to the EC2000. Press **LIVE** + **HOLD WEIGHT** together and the EC2000 will alternately display **codE** and the loadcell code e.g. **94**. Press **ZERO**. The EC2000 will alternately display **SPAn** and the current state, either **YES** if the EC2000 has been span calibrated, or **no** if it has not. Press **LIVE** to exit.

## TO REMOVE SPAN CALIBRATION

Follow steps 1 to 8 above. At step 9 do not apply a test load to the platform, then press **RECORD**. The EC2000 will display **Err**. Press **LIVE** to exit.