

## Configuration Procedure of The PT100 6 Way Transmitter M1500

### For SELCO Service Centres

At present time we can deliver M1500 in three different versions:

1. M1500-00-00: 0 – 600 °C
2. M1500-01-00: 0 – 160 °C
3. M1500-02-00: 0 – 300 °C

On the new units, it is now possible to configure the wanted temperature on each channel. These configurations should normally be done by SELCO A/S or SELCO service centres.

This new feature applies if the serial number of the unit is or exceeds #321893.

When you want to adjust the M1500, you have to take the unit out of its box. When you open it, you will see two circuit boards. These circuit boards are identical, and there are three channels on each board. Pull out the board, you want to adjust, and place it in front of you.

For each channel, there are five potentiometers, and next to these potentiometers there are some jumpers for configuration.

Configuration of the unit:

1. For use with 0 - 160 °C on channel 1 put the jumper on (J1.1).
2. For use with 0 - 300 °C on channel 1 put the jumper on (J1.2).
3. For use with 0 - 600 °C on channel 1 put the jumper on (J1.3).

This procedure is the same for all the other channels. When you finish, you can put the boards in place and close the box.

In the diagram below the unit is configured to temperature range 0 - 600 °C for channels 1 and 2. Channel 3 is configured to temperature range 0 – 300 °C .

**Advice:** We advice you to put a label on the top of the unit, so it is possible to see the adjustments of the jumpers, you have made, without opening the unit.

