

TECHNICAL INFORMATION SHEET – NUMBER 162

MODELS 2132 AND 2116 – SCALING LINEAR INPUTS

7/3/96



ISSUED BY THE APPLICATIONS ENGINEERING DEPARTMENT

This technical information sheet is a complete procedure for setting up the linear scaling in configuration mode. If user calibration scaling is necessary, please refer to technical information sheet # 163.

- 1) The controller must be powered up and in configuration mode.
- 2) Press the page key until **iP ConF** is displayed.
- 3) Press the scroll key until the **inPt** parameter is displayed. Set the **inPt** parameter to mV.
- 4) Press the scroll key until the **inP.H** parameter is displayed. Set this parameter to the high mV signal that will be applied to the controller. If a Eurotherm input adapter is in use, please refer to figure 1.
- 5) Press the scroll key until the **inP.L** parameter is displayed. Set this parameter to the low mV signal that will be applied to the controller. If a Eurotherm input adapter is in use, please refer to figure 1.
- 6) Press the scroll key until the **VAL.H** parameter is displayed. Set this parameter at the highest value that can be displayed.
- 7) Press the scroll key until the **VAL.L** parameter is displayed. Set this parameter at the lowest value that can be displayed.
- 8) Exit configuration.

Input	inP.H	VAL.H	inP.L	VAL.L
4-20mA	49.8	Dis.High	9.8	Dis.Low
0-20mA	49.8	Dis.High	0.0	Dis.Low
0-5V	40.0	Dis.High	0.0	Dis.Low
0-10V	80.0	Dis.High	0.0	Dis.Low

Figure 1