

## DA08-NA, DA10-NA, DA12-NA

### Programming instruction for digital panelmeters with analogue inputs (Version 08/2002)

**All Keys are on top of the case**

- Key T1: carries out the adjustment of the selected digit  
 Key T2: selects the programming digit (is shown by the luminous decimal point). The final value of display is assigned to the **MP 2 + 4** by using of key after the minimal and maximal input signal.  
 Key T3: changes from normal-mode into programming-mode.

MP	Display	Function / Description
1	----	<b>Adjustment of the minimal value of display</b> The minimal value of display must be positive (>0). If you need a negative one, please adjust the display to the value « 0 » and connect under <b>MP 2</b> the belong input signal.
2	P-L	<b>Take-over of the minimal input signal to be applied</b> The minimal input signal must be connected on the measure input. Press the key T2 and the minimal value of display adjusted under <b>MP 1</b> will be assigned to the minimal input signal. The display indicates « P-L ».
3	----	<b>Adjustment of the maximal value of display</b> If you need a decimal point, you have to place it on the right position before leaving this <b>MP</b>
4	P-H	<b>Take-over of the maximal input signal to be applied</b> The maximal input signal must be connected on the measure input. Press the key T2 and the maximal value of display adjusted under <b>MP 3</b> will be assigned to the maximal input signal. The display indicates « P-H ».
5	--0.1 -L---	<b>Adjustment of the average value</b> Possibilities: 1 - 99 measurements. The adjusted value will be shown on the display. <b>Line break indicator</b> Possibilities: _ = no, L = yes (only by measuring 4-20 mA). If value falling below 25% of measuring value (< 3 mA ) the display indicates « -  - ».

After operating of T3 the display changes back into normal-mode

For a period of about 3 seconds the message « EE » appears on the display.  
The adjusted values are stored into the EEPROM during this time.