



Weighing Module, Type GPE 1377

Digital Weighing Amplifier

- **Functions:** The unit is a precise and linear link between Load Cells and Processing Systems (Profibus, PC, PLC). The weighing electronic unit supplies the load cells with voltage and amplifies the measurement signals, which will then be able to be processed further. Internal Resolution up to 100.000 divisions, Sampling Rate 10 Hz.
- **Design:** Normus Europe PCB, 160 x 100 mm, in Stainless Steel Housing, IP 65, with metric cable glands, connections by screw connectors;
Option: Available without housing (pcb only)
- With input for Load Cells (full bridge), possibility to connect max. 6 Load Cells of each 350 Ω
- Input Resistance > 100 k Ω
- Including Power Supply Voltage for the Load Cells, stabilised, 5 V
- Easy Adjusting of Ground Tare and Amplification (Zero and Measuring Range) Input of further Parameters possible via Interface. Data storage (parameters, adjusting values) in fail-safe Flash Rom Memory.
- For Mains Power: 24 V DC 5W
- Standard Outputs:
 - Profibus DP
 - RS 232 or alternatively RS 485
- Optional Outputs:
 - 4 – 20 mA (current output)
 - Setpoints (min./max.) as Open-Collector
- Optional Inputs: External Taring or Initiation of Printout

