



PPlus 1000

Balancing Measuring Device

PPlus balancing device belongs to our basic line of the balancing measuring devices. With this device you can measure differential pressure in the hydronic systems.

If you know the kv value, on the measured valve, you can insert the value in the device and on the display you can see also the flow on the valve. The flow and pressure you can display with various units, witch you can choose in the menu.

The device can communicate with you in one from 10 possible languages.

In the menu on the first position you will find the zero function for the correction of the static pressure influence. To put the zero follow the instruction on the display.



Pressure Sensor	Piezoresistive true differential
Pressure Range	10 bar*20 bar
Maximum Overpressure	positive side 15 bar*20 bar negative side 10 bar*10bar
Nonlinearity and Hysteresis Error	0.15% of pressure range
Temperature Error	1.5% FSO of ambient and medium temperature
Medium Temperature	-5 až 90 °C
Ambient Temperature	-5 až 50 °C
Storage Temperature	-5 až 50 °C
Pressure Connection	R21 quick couplers

Power Consumption	55 mA max
Display	backlight 128 x 64 pixel monochromatic
Keyboard	3 keys
Pressure Units	11
Flow Units	11 including US units
KV range	0-99999 with 0.1 step
Cover	IP65
Dimensions	94 x 218 x 40 mm
Weight	380 g including batteries
Calibration Validity	24 months