



T550

Balancing Metering Device

T550 comprises from a differential pressure unit with an integrated true differential pressure sensor for the exact measuring of both differential and static pressures in hydronic systems. The flow in the individual branches within the hydronic system is calculated from preprogrammed characteristics of balancing valves. The characteristics of most balancing valves from major European producers are included in T550 memory.

T550 is able owing to the advantages gained by the use of digital technology to compensate for temperature effects and non-linearity of differential pressure sensor and achieves excellent measuring accuracy.



- Memory capacity up to 20,000 records
- Anti-freeze media correction
- Working with projects
- Project measuring with the possibility of printed **balancing report**
- Li-ion rechargeable battery with **USB charger**
- Mini USB PC interface
- Ergonomic device case
- T550 is generation of basic line of our devices for balancing hydronic systems
- **QWGA RGB 2.2 inch, 240 x 320 pixel backlight display**
- Memory capacity up to **1,200 valves**
- Simple valve detection by valve image
- Programmable recording of **measured values**
- IP65 cover



Pressure range nominal	1 000 kPa or 2 000 kPa
Maximum overpressure	120 % of nominal range
Linearity and hysteresis error	0.15 % of NR
Temperature error	0.25 % of NR
Media temperature	-5 up to 90 °C
Operating temperature	-5 up to 50 °C
Storage temperature	-5 až 50 °C
Power	Internal 900mAh rechargeable Li-Ion battery
Power consumption	80 mA with active display
Standby consumption	50 uA

Number of records	20 000 max.
Number of valve producers	20 max.
Number of valves	1 200 max.
Charging/Communication	Mini USB 5V/200mA
Display	320x240 pixels, 65K colours
Keypad	9 keys
Cover	IP65
Calibration validity	24 months
Dimensions w x h x d	180x80x52 mm
Mass	420 g