MMA Maxor, balancing instrument

- Measures temperature, pressure and flow
- High precision
- Controlled via your android device
- Measures up to: 10 bar
- Enclosure class: IP65
- Rechargeable

May 2017 Rev.0

Description of MMA Maxor

Field of application

Maxor is designed to create hydronic balance in heating and cooling systems. It can be used for measuring pressure, flow and temperatures in a system.
Maxor can calculate complicated heating systems with several branches by simulating a hydronic system with balancing calculations based on two measurements in each branch.

Description

Maxor is a balancing instrument you control via your android device. You can measure temperature, pressure and flow. Maxor can be used in large-scale projects in which it can divide the flow proportionally with double sensors or reach valves a long way out in the installation by means of a network of routers.
With Maxor, almost anything is possible. At MMA we have developed our own applications in the software, where you can see current valve authority or monitor the pressure drop in individual circuits. The software is always available on play.google.
Maxor's high precision means that we can recommend measurements down to 2 kPa. This contributes to energy-efficient balancing.
Maxor has a number of important functions which makes the system easy to use.
Maxor consists of two separate units: a measuring unit for pressure, flow and temperature, and a calculation unit for displaying results and analysing data.
The measuring unit is extremely robust and has a sturdy frame. Inside the measuring unit there is a hydronic component with an integrated differential pressure sensor; the values shown by this sensor are used for precise data processing.
The flow meter automatically corrects the flow of different types of media being measured, such as the coolant in a cooling system.

NOTE! Maxor is not frost-resistant. Always make sure to store your unit in a frost-free place.

Description of MMA Maxor

Main functions

- Separate units for pressure reading and calculation based on the Android OS tablet connected with Bluetooth
- Up to 10 pressure units can be connected
- Precise pressure measurement with real differential pressure sensor and 24-bit ADC
- Hydronic bypass for precise measurement of small differential pressures
- External PT-100 thermometer
- Working with projects
- Programmable autonomous logging mode
- The main unit is driven by a rechargeable lithium-ion battery

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Product details of MMA Maxor

Contents

- Transducer - converts bluetooth to radio
- Sensor - measures differential pressure
- Temperature sensor
- Charger
- Nipples for ¾” och ½”
- Hoses 0.5 m
- 2 measurement needles
- Carrying case

Ordering codes

RSK number	Article number	Designation	Description
511 85 44	9001323	Measuring instrument	Measuring instrument Maxor