

Save configurations on the PC and load saved configurations

Receive the settings stored in the device.
This happens automatically when connecting to a device

Save the parameterization in the device
!WARNING! Without sending to the device, changes made in the PC software will NOT be applied to the device

File Language ?

Upload from device

Download to device

Parameterization Device Settings Measurements Log

Pressure measuring
Pressure unit
Pa

Span correction (-5 .. +5)
0 [%]

Filter (25 .. 60000)
25 [ms]

Zero-point calib. (1 .. 2999)
30 [min]

Measurements / Outputs
Differential pressure
40.7 [Pa]

Volumetric flow rate
61.63 [m³/s]

Current
3.52 [mA]

Medium temperature
-4.12 [°C]

Static pressure
974.54 [hPa]

Operating Mode
☐ Differential pressure
☐ Mass flow
☒ Volume flow
☐ Flow rate

Characteristic curve calculation
Unit
m³/s

Compensation
PT-Compensation

External temperature sensor
4.20 mA

Temperature unit
°C

Temperature at 4 mA
0 [°C]

Temperature at 20 mA
60 [°C]

Creep Suppression (0 .. 10)
3 [% of nominal measuring range]

Setup conditions
Setup temperature
25 [°C]

Setup pressure
1013.25 [hPa]

Characteristic Curve

Air consumption meter function
☒ Air consumption meter function

Mode
off

accumulate filtered Output
☐ accumulate filtered Output

Pulse value
2 [m³]

Reset -> 0

Reset -> Store

Stored ACM value
0 [m³]

stored ACM operating hours
0 [h]

Interface
☐ Voltage output [0/2 .. 10 V]

☒ Current output [0/4 .. 20 mA]

Value
Volumetric flow rate

0 .. 20 mA
☐ 0 .. 20 mA
☒ 4 .. 20 mA

Lower Value (-346.41 .. 346.41)
0 [m³/s]

Upper Value (-346.41 .. 346.41)
60 [m³/s]

Switching Output 1
☒ Switching Output 1

Value
Differential pressure

Switching threshold (-1200 .. 1200)
45 [Pa]

Hysteresis (0 .. 1200)
5 [Pa]

Switch-on delay (0 .. 30000)
0 [ms]

Switch-off delay (0 .. 30000)
0 [ms]

☐ Warning sound

☐ Inverted

☒ Filtered Value

Applies the step response time set under 'Pressure measuring' to the switching output

Switching Output 2
☒ Switching Output 2

Value
External temperature sensor

Switching threshold (-200 .. 500)
55 [°C]

Hysteresis (0 .. 500)
5 [°C]

Switch-on delay (0 .. 30000)
0 [ms]

Switch-off delay (0 .. 30000)
0 [ms]

☐ Warning sound

☒ Inverted

☒ Filtered value

Inversion of the switching signal (logical 'NOT')

Current state of the switching outputs:
Grey: output not switched
Green: output switched
Hidden: output deactivated

Current measured and output values of the device

Linear correction of the measuring span

Pressure smoothing (time constant)

Interval for the automatic zero adjustment

Simple linear scaling of the calculated values with a user-defined correction factor

Output variable of the analogue output. In differential pressure mode, 'sqrt Pressure' ($\sqrt{\Delta p}$) can also be selected (device firmware V1.010 or later). The symbol next to the selection indicates linear or square-root output

Creation of a custom characteristic curve by interpolating measured pressure/value pairs

Suppression of very small readings in the lower measuring range. In differential pressure mode only shown if an active output is set to 'sqrt Pressure' (device firmware V1.020 or later)

Prevents switching chatter

Appears on a device warning and shows the active warnings

Air consumption meter: after a unit change, the reading is converted when sending (e.g. m³ ↔ ft³) or reset (e.g. volume flow ↔ mass flow), after confirmation

Connected

P26 / 9627.0033 / 26160001 / V 1.021

Start-Up Tool P2x2

File Language ?

Language of the PC software

Upload from device

Download to device

Parameterization Device Settings Measurements Log

Device Settings

Language
German

device protection
☐ device protection

Change Code

Auto Logout
☒ Auto Logout

Inactivity timeout (1..10080)
30 [min]

overpressure protection
☒ overpressure protection

Key tone
☐ Key tone

Load factory settings

Display Settings

Displayed value
☒ Pressure
☐ Volumetric flow rate
☐ Temperature
☐ Air consumption meter
☐ absolute pressure

Colour Change
none

Brightness (0..16)
15

Contrast (0..32)
15

Backlight
white

Value shown on the integrated display

Display colour change (green → yellow → red) for one or both switching outputs

Firmware Update

Select update file

Selected File:
-

It is essential that the power supply remains uninterrupted during the update process, as any interruptions may result in device failure.

Power supply ensured during update
☐ Power supply ensured during update

Firmware Update

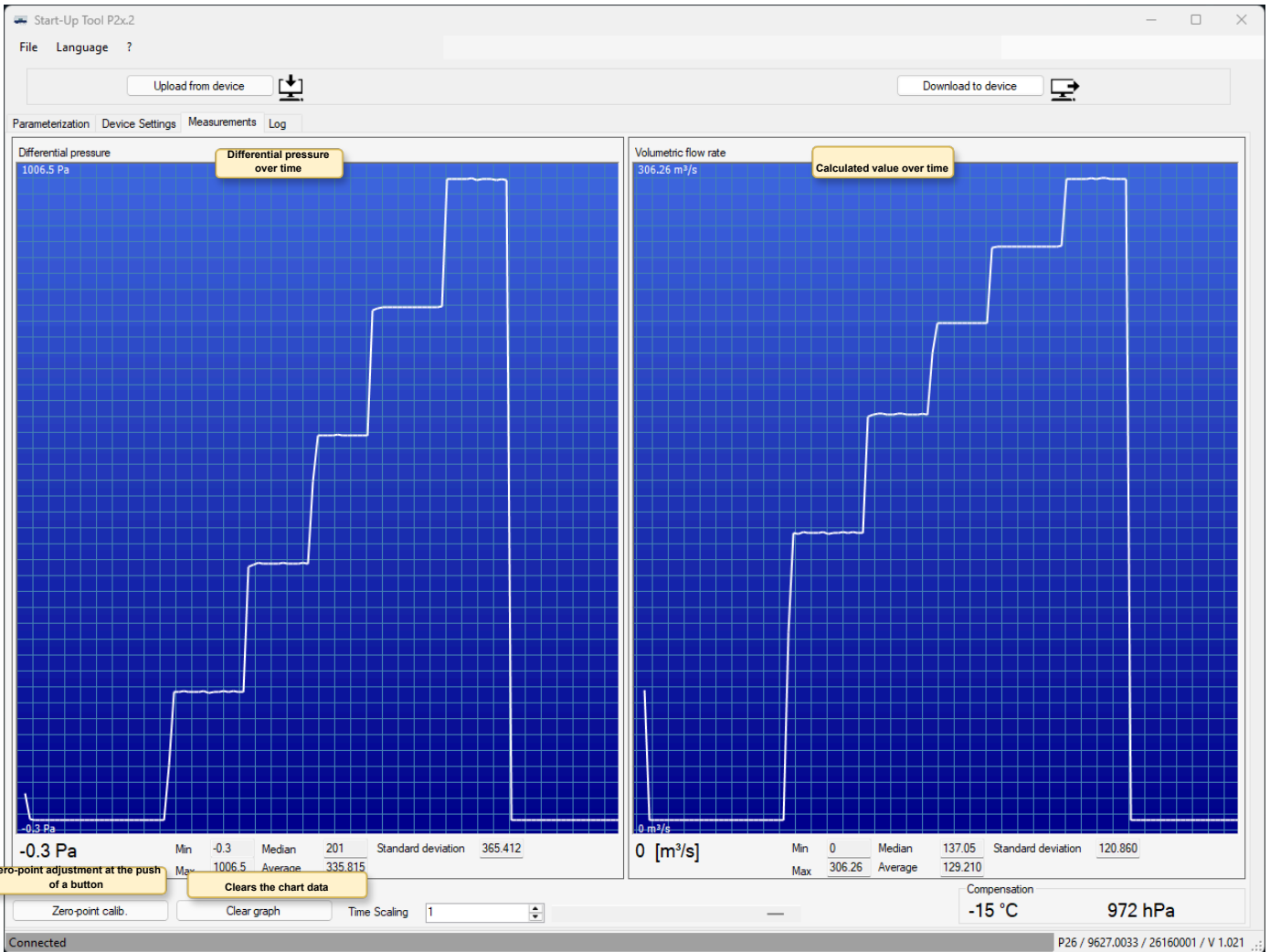
Updating the device firmware:
1. Select the update file (*.hwi)
2. Confirm that the power supply is ensured
3. Start 'Firmware Update'

Do not interrupt the connection or the power supply during the update!
The PC software is locked until the update is complete.

Device type / variant number / serial number / firmware version

Connected

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Start-Up Tool P2x.2

File Language ?

Upload from device Download to device

Parameterization Device Settings Measurements Log

☒ Log active Measure every [s]: 1

29/09/2026 11:23:45	921.3	Pa	292.37	[m³/s]	985	hPa	-15	°C
29/09/2026 11:23:47	1004.3	Pa	305.53	[m³/s]	984	hPa	-15	°C
29/09/2026 11:23:48	1004.5	Pa	305.51	[m³/s]	984	hPa	-15	°C
29/09/2026 11:23:50	1003.4	Pa	305.51	[m³/s]	983	hPa	-15	°C
29/09/2026 11:23:51	1004.1	Pa	305.42	[m³/s]	984	hPa	-15	°C
29/09/2026 11:23:53	1002.7	Pa	305.36	[m³/s]	983	hPa	-15	°C
29/09/2026 11:23:54	1004.5	Pa	305.5	[m³/s]	984	hPa	-15	°C
29/09/2026 11:23:56	1004.2	Pa	305.42	[m³/s]	984	hPa	-15	°C
29/09/2026 11:23:57	1005.5	Pa	305.75	[m³/s]	984	hPa	-15	°C
29/09/2026 11:23:59	1004.3	Pa	305.53	[m³/s]	984	hPa	-15	°C
29/09/2026 11:24:00	1004.6	Pa	305.43	[m³/s]	985	hPa	-15	°C
29/09/2026 11:24:02	1004.2	Pa	305.5	[m³/s]	984	hPa	-15	°C
29/09/2026 11:24:03	1004.5	Pa	305.4	[m³/s]	985	hPa	-15	°C
29/09/2026 11:24:05	1002.8	Pa	304.96	[m³/s]	986	hPa	-15	°C
29/09/2026 11:24:07	1004.4	Pa	305.35	[m³/s]	985	hPa	-15	°C
29/09/2026 11:24:08	1004.4	Pa	305.22	[m³/s]	986	hPa	-15	°C
29/09/2026 11:24:10	1003.1	Pa	305.23	[m³/s]	984	hPa	-15	°C
29/09/2026 11:24:11	1002.9	Pa	305.34	[m³/s]	984	hPa	-15	°C
29/09/2026 11:24:12	1004	Pa	305.25	[m³/s]	985	hPa	-15	°C
29/09/2026 11:24:14	-0.3	Pa	0	[m³/s]	974	hPa	-15	°C
29/09/2026 11:24:15	-0.4	Pa	0	[m³/s]	974	hPa	-15	°C
29/09/2026 11:24:17	-0.5	Pa	0	[m³/s]	974	hPa	-15	°C
29/09/2026 11:24:18	-0.5	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:24:20	-0.5	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:24:22	-0.5	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:24:23	-0.5	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:25	-0.6	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:24:26	-0.5	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:24:28	-0.5	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:29	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:31	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:32	-0.6	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:24:34	-0.6	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:24:35	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:37	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:38	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:40	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:41	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:43	-0.6	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:24:44	-0.6	Pa	0	[m³/s]	974	hPa	-15	°C
29/09/2026 11:24:46	-0.6	Pa	0	[m³/s]	974	hPa	-15	°C
29/09/2026 11:24:47	-0.6	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:24:49	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:50	-0.6	Pa	0	[m³/s]	977	hPa	-15	°C
29/09/2026 11:24:52	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:53	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:55	-0.6	Pa	0	[m³/s]	976	hPa	-15	°C
29/09/2026 11:24:56	-0.6	Pa	0	[m³/s]	977	hPa	-15	°C
29/09/2026 11:24:58	-0.6	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:24:59	-0.6	Pa	0	[m³/s]	975	hPa	-15	°C
29/09/2026 11:25:01	-0.6	Pa	0	[m³/s]	975	hPa	-15	°C

Clears the log data

Clear

Saves the log data as a text file

Save as ...

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