

Start-Up Tool P26

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Parameterization Device Settings Measurements Log

Pressure measuring
Pressure unit: Pa
Span correction (-5...+5): 0 [%]
Filter (25...60000): 25
Zero-point calib. (1...2999): 30
Measurements / Outputs
Differential pressure: 34 [Pa]
Volumetric flow rate: 66.4
Current: 20 [mA]
Medium temperature: 75 [°C]
Static pressure: 976.52 [hPa]

Operating Mode
Differential pressure
Mass flow
Volume flow
Flow rate
Characteristic curve calculation
Unit: m³/s
Correction Factor
Compensation
PT-Compensation
External temperature sensor
4...20 mA
Temperature unit: °C
Temperature at 4 mA: 0 [°C]
Temperature at 20 mA: 60 [°C]
Setup conditions
Setup temperature: 25 [°C]
Setup pressure: 1013.25 [hPa]
Creep Suppression (0...10): 0 [%]

Interface
Voltage output [0/2...10 V]
Current output [0/4...20 mA]
Value: Volumetric flow rate
0...20 mA
4...20 mA
Lower Value (-2449.5...2449.5)
0 [m³/s]
Upper Value (-2449.5...2449.5)
60 [m³/s]
Switching Output 1
Value: Differential pressure
Switching threshold (-60000...60000): 45 [Pa]
Hysteresis (0...60000): 0 [Pa]
Switch-on delay (0...30000): 0 [ms]
Switch-off delay (0...30000): 0 [ms]
Warning Sound
Switching Output 2
Value: External temperature sensor
Switching threshold (-200...500): 55 [°C]
Hysteresis (0...500): 0 [°C]
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 Measurement' to the switching output

Save configurations on a system and load premade configurations

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

Save parameterization in the device.
WARNING: Without sending the parameterization to the device, any changes made with the PC Software will NOT be applied to the device.

Linear correction of the measurement range

Smoothering of the measured pressure values using an adjustable time constant

Setting the time interval for the automatic zeroing

Device Output

Simple linear scaling of the calculated values by multiplying with a correction factor

Compensation for temperature and pressure variations

Creation of a custom characteristic curve by interpolating pressure-value pairs

Avoid relay chatter

Configuration to suppress negligible readings in the lower measurement range

Expected state of the switching outputs
Gray: Output has not switched
Green: Output has switched
Hidden: Output is deactivated

Inversion of the switching signal (logical 'NOT')

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Start-Up Tool P26

File Language Upload from device Download to device

Parameterization Device Settings Measurements Log

Device Settings
Language: German
device protection
Change Code
Auto Logout
Inactivity timeout (1...10080): 30 [min]
overpressure protection
Button sound
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

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
Firmware Update

Select the language for the PC Software

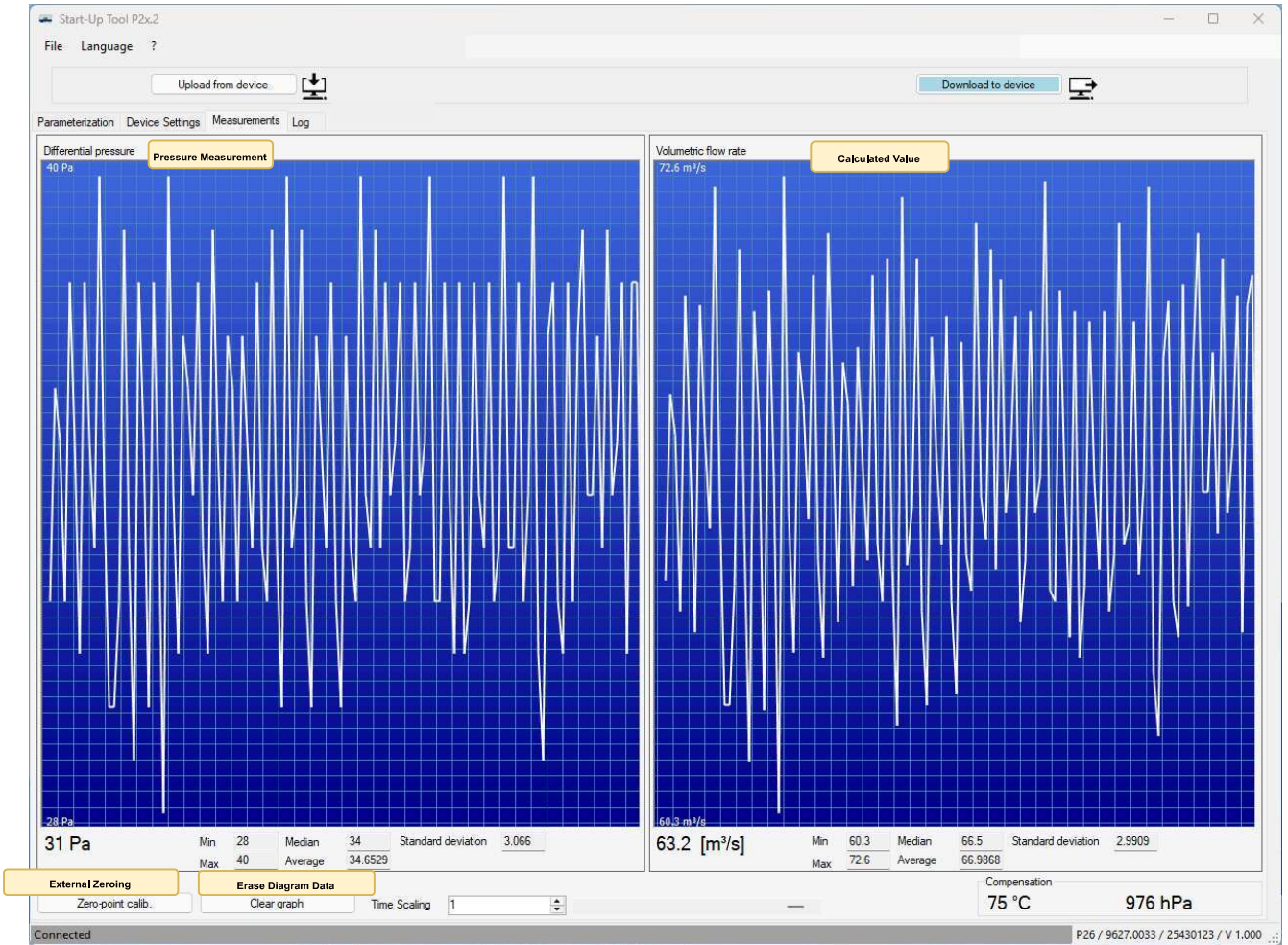
Select the language of the device

Value shown on the integrated display

Visual status indication (green → yellow → red) for one or both switching outputs

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Designation/ Variant number/ Serial number/ Version



Start-Up Tool P2x.2

File Language ?

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Parameterization Device Settings Measurements Log

☒ Log active

Measure every [s]: 1

14/01/2026 10:43:32	39	Pa	71.1	[m³/s]	977	hPa	75	°C
14/01/2026 10:43:33	38	Pa	70	[m³/s]	975	hPa	75	°C
14/01/2026 10:43:35	33	Pa	65.6	[m³/s]	977	hPa	75	°C
14/01/2026 10:43:36	39	Pa	71	[m³/s]	976	hPa	75	°C
14/01/2026 10:43:38	37	Pa	69.3	[m³/s]	977	hPa	75	°C
14/01/2026 10:43:39	33	Pa	65.8	[m³/s]	977	hPa	75	°C
14/01/2026 10:43:41	39	Pa	70.9	[m³/s]	976	hPa	75	°C
14/01/2026 10:43:42	35	Pa	67.6	[m³/s]	978	hPa	75	°C
14/01/2026 10:43:44	35	Pa	67	[m³/s]	977	hPa	75	°C
14/01/2026 10:43:45	39	Pa	71.1	[m³/s]	977	hPa	75	°C
14/01/2026 10:43:47	37	Pa	69.3	[m³/s]	976	hPa	75	°C
14/01/2026 10:43:48	33	Pa	65.4	[m³/s]	976	hPa	75	°C
14/01/2026 10:43:50	36	Pa	68.8	[m³/s]	976	hPa	75	°C
14/01/2026 10:43:51	34	Pa	66.7	[m³/s]	977	hPa	75	°C
14/01/2026 10:43:53	33	Pa	65.4	[m³/s]	978	hPa	75	°C
14/01/2026 10:43:54	39	Pa	71.4	[m³/s]	978	hPa	75	°C
14/01/2026 10:43:56	34	Pa	66	[m³/s]	977	hPa	75	°C
14/01/2026 10:43:57	31	Pa	63.2	[m³/s]	977	hPa	75	°C
14/01/2026 10:43:59	40	Pa	72.4	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:00	36	Pa	68.5	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:02	31	Pa	63.7	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:03	37	Pa	69.4	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:05	30	Pa	62.9	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:07	33	Pa	65.6	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:08	36	Pa	68.5	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:10	33	Pa	65.4	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:11	33	Pa	65.1	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:13	39	Pa	70.9	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:14	41	Pa	73.1	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:16	41	Pa	73	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:17	42	Pa	74.1	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:19	35	Pa	67.7	[m³/s]	976	hPa	75	°C
14/01/2026 10:44:20	36	Pa	68.4	[m³/s]	974	hPa	75	°C
14/01/2026 10:44:22	39	Pa	71.3	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:23	39	Pa	71	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:25	34	Pa	66.6	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:26	41	Pa	72.6	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:28	39	Pa	70.9	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:29	39	Pa	71.2	[m³/s]	974	hPa	75	°C
14/01/2026 10:44:31	39	Pa	71.6	[m³/s]	976	hPa	75	°C
14/01/2026 10:44:32	38	Pa	70.3	[m³/s]	976	hPa	75	°C
14/01/2026 10:44:34	39	Pa	71	[m³/s]	976	hPa	75	°C
14/01/2026 10:44:35	32	Pa	64.9	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:37	40	Pa	71.9	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:38	36	Pa	68.1	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:40	33	Pa	65.1	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:41	39	Pa	71.2	[m³/s]	977	hPa	75	°C
14/01/2026 10:44:43	38	Pa	70.3	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:44	36	Pa	68.3	[m³/s]	976	hPa	75	°C
14/01/2026 10:44:46	35	Pa	67.1	[m³/s]	978	hPa	75	°C
14/01/2026 10:44:48	36	Pa	68.1	[m³/s]	978	hPa	75	°C

Delete Log data

Clear

Save the log data as a text file

Save as ...

Connected

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