

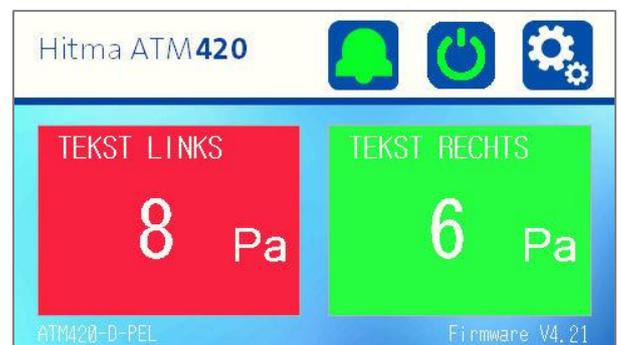
User manual ATM420 (for end user)

Versions and operation

There are two standard versions of the ATM420. The ATM420-S monitors one differential pressure and the ATM420-D monitors two differential pressures. If one of the measurements, or both, go outside of the set threshold values the background of that measurement turns red.



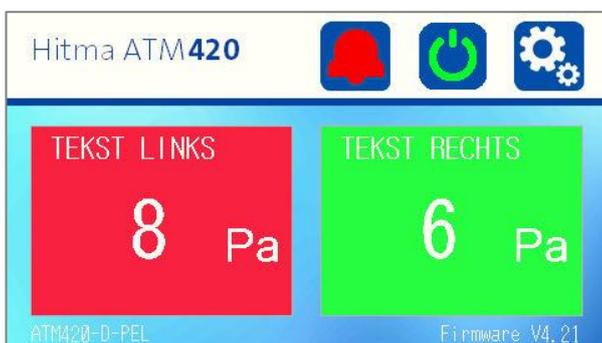
ATM420-S: one pressure difference measurement measurements



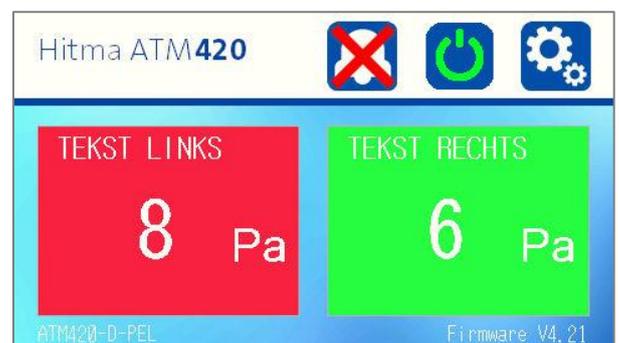
ATM420-D: two pressure difference

Audio alarm and acknowledgement

Besides the visual alarm, after an adjustable time delay also an audio alarm occurs. When this alarm goes off, the alarm bell turns red. If this button is pressed, the alarm immediately stops and a red cross through the white bell appears. The alarm stays suppressed until the next alarm. The visual warning will of course remain functional.



Button to suppress alarm appears



Audio alarm stays suppressed until next alarm

Alarm statuses



Green: no alarm, or alarm within selected delay, no action is needed



Red: one or more alarms outside of selected delay

Press this to suppress the alarm (alarm acknowledged)



White with a cross: alarm is suppressed

Audio alarm is turned off until the next alarm.

Out-of-order mode

During cleaning- and maintenance work it can be useful to turn off the entire local alarm system. The out-of-order mode is also useful for patient isolation chambers that aren't always in use. The function is secured with the password **0101**, so unauthorized people cannot turn off the alarm system. If you press  the button, a keyboard appears on the screen with which you can enter the password. If the out-of-use mode is active the entire display will always be gray and the audio alarm will not go off.



Keyboard for entering the code



Screen colors grey in out-of-use mode

If you press the  button while in out-of-order mode you will return to the measurement(s) and the entire audio-visual alarm system will be re-activated.

Service and maintenance

We advise to calibrate the transmitters yearly. Our own customer service can perform this for you on location. We would gladly inform you about the possibilities. You can contact us at info@hitma-instrumentatie.nl or call 0297 - 514 790 for Netherlands and 02 - 387 28 64 for Belgium.