

Monitoring Systems for APACO Cooling Water Stations

CryoLab, LabWatch 156

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Poggio Lab, LabWatch 157

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Important information:

- To access the monitoring system, go to <http://labwatch.physik.unibas.ch> (click “Objekt-Überwachungen” → “E002 Wasserkreislauf” or “U107 Wasserkreislauf”, respectively, then click the  image behind LWEB-156 or LWEB-157, respectively).
- Login as operator with the password: \$opa_156 or \$opa_157
There was a software bug, so, if this doesn't work, change the port in the URL from 888 to an arbitrary number. You will then be reconnected to a page “Edit connection”. Reset the port to 888 and write the password in the corresponding field.
- You can now change the threshold values for the warning (“SOLL SET VORALARM”) and the alarm (“SOLL SET ALARM”) messages, respectively, by clicking on “SET Alarm”. The password here is the last three digits of the IP (156 or 157). VL stands for “Vorlauf” and means flow line. Accordingly, RL stands for “Rücklauf”, which means return line. The parameter “Hyst” (default: 0.05 bar) accounts for fluctuations of the pressure reading, which should not lead to a warning / alarm message.

Furter details:

- The acoustic alarm can be silenced by pushing the button on the device on location. It will be triggered again after “ReAlarm time = 60 minutes” (default) if the problem was not resolved.
- The volume of the acoustic alarm can be adjusted with a screw on the right side of the device.