

Empty target - Procedure

1. Close PV03

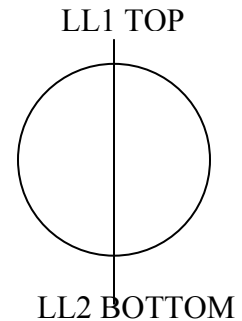
click on PV03 with mouse, type 1 +enter
LL1 goes from liquid to gas

2. Switch the heater HT on

click on HT, type 1 + enter

3. WAIT several minutes

LL2 goes from liquid to gas
when the target is empty, LL1= gaz LL2=blinking all the time between gaz and liquid
 $T_{40}=44K$ $T_{\text{target}}=24.4K$



Super user :

user: superuser
password: frs2

Online web site (where we can check the status)

<http://140.181.108.143/html/FRS-dist.html>

user: FRS

password: FR2

Stop target - Procedure

We have to do it after the first part of the experiment.

1. In the exploitation mode

Stop the compressor from ON to OFF
(Button ON close to the word FRS2)

All gas goes back to storage.

PT01 should be=1.5

2. After one day, we can move the target.

Filled target - Procedure

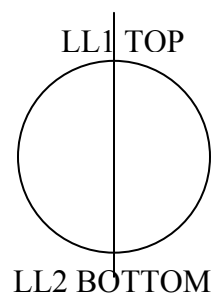
1. Switch the heater HT off

click on HT, type 0 + enter

we have to wait that the target temperature decreases (~20 mn)

LL2 goes from gas to liquid

2. when $T_{\text{target}} \cong T_{\text{cool-head}} \cong 20 K$



Switch RCH off

PT02 will decrease

3. when $PT02 \cong 550$ mb

Open PV03

click on PV03 with mouse, type 0 +enter

4. PT02 will increase

when $PT02 \cong 860$ mb

Switch on RCH

LL1: liquid LL2:liquid

$T_{\text{target}} = 20.3$ K

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user: FRS

password: FR2
