

# Fridge Sensors

## Temperature

- Sensor: Vishay RCWP, 1K Ohm Resistor — [Datasheet in hardware list](#)
- Controller: LakeShore218 @ Slow-Control Rack

## Pressure

- Sensor
  - MKS 690 with a range of 0-1000 Torr
  - MKS 690 with a range of 0-100 Torr
  - MKS 615
- Controller: MKS 670 x 3

## Nose LHe Level

- Sensor
- Controller: AMI1700

### Spare parts Information

Information relevant to spare parts are mentioned below:

| Part/Reference Number | Name                                   | URL                                                      | Spare Counts |
|-----------------------|----------------------------------------|----------------------------------------------------------|--------------|
| 128313                | ST-S 105 A038-130+ (Male 27 Pole)      | <a href="#">Product Finder   (fischerconnectors.com)</a> | 2            |
| 128383                | ST-DBEE 105 A038-130E (Female 27 Pole) | <a href="#">Product Finder   (fischerconnectors.com)</a> | 2            |
|                       |                                        |                                                          |              |