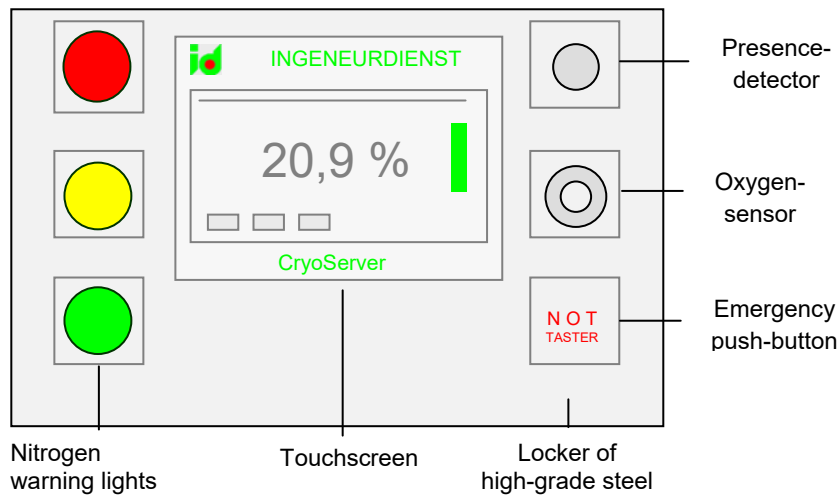


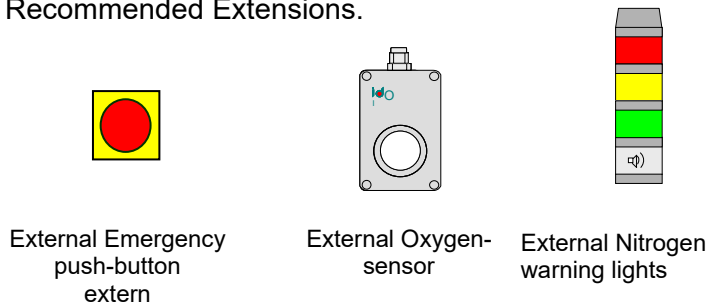
We reserve the rights for this elaboration according to DIN ISO 16016. Any depicted design corresponds to the current state of technology. Alterations to this embodiment will void validity.

**Application** The modular control system CryoServer can realize all technical controls and safety functions, which are necessary for the fully automatic and safe operation of a storage system with liquid nitrogen.

**Structure**



**Recommended Extensions.**



The system consists of the following components:

- Cabinet of high-grade steel
- Programmable control unit
- Oxygen sensor
- Nitrogen warning lights integrated
- Touchscreen
- Presence detector
- Emergency push-button

**Description**

CryoServer consists of a programmable control unit, an oxygen-sensor and devices for information and operation. Due to the development of a nitrogen stock the system will be extended with the necessary functions und devices.

- Personal protection by safety system
- Nitrogen switch off during lack of oxygen
- Remote servicing control and recording
- External oxygen sensor with adaptive measurement
- Control of the supply system
- Voice module for handling
- External nitrogen warning lights check

**Tech. Data**

Dimensions	mm	H x B x D = 600 x 380 x 210
Weight	Kg	22,0
Operating Temperature	°C	-10 ... +40
Electr. supply		230 VAC, 50 Hz, 250 W