



## Storage cabinet BK1-001-2

The BK1-001-2 is a very user-friendly storage cabinet for seeds that have to be stored under conditioned circumstances.

The BK1-001-2 is a single-door climate-controlled cabinet with a net capacity of 700 litres and is equipped with 5 racks in order to be able to store in multiple layers.

### Operation

The seed storage cabinet is equipped with a climate-control system that can cool and heat and has an absorption dryer for low humidities. Air is continually circulated in the seed storage cabinet in order to get a homogeneous climate.

The maximum temperature deviation is about 2 degrees across the entire range.

### Functions

The cabinet is regulated with a process regulator and it is controlled by means of a touchscreen display. Every programme is easy to configure.

The following functions are included:

- automatic choice cooling or heating
- temperature setting
- air humidity setting
- temperature measurement
- relative humidity management
- setting minimum and maximum temperature alarm
- setting RH alarm
- door switch independent from control cabinet/control
- alarm signal by means of a sound horn
- contact for attaching an external alarm

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# Spec. storage cabinet BK1-001-2



Net capacity	700 litres
Dimensions w x d x h	733 x 843 x 2090 mm
Number of levels	5 levels
Distance between levels	adjustable per 100 mm
Level dimensions w x d	530 x 650 mm
Housing	Stainless steel plate interior and exterior
Insulation	polyurethaan
Door	rotates left
Supply coltage	230V-50/50Hz
Supply power max.	750 Watt
Electrical heating	tube element stainless steel 250 Watt
Refrigeration system	direct expansion
Temperature range	+5 to +25 °C
Temperature accuracy	+/- 2 °C per level
Air condition	min 30% RH
Environmental conditions	max 30 °C - 70% RH
Safety	Temperature and optional RH software and hardware-based
Controls	Touchscreen colour display with clear menu structure. Configurable set points and alarms.
Possible options	1. LED lighting 2. more or fewer levels 3. castors
Delivery of stand-alone cabinet	1. fully wired 2. ready for operation 3. with extensive documentation
Law and environment	according to applicable regulations, energy-saving

Every seed storage cabinet is developed, built and tested in-house at SCE. All equipment is built according to current environmental requirements and also meets all applicable regulations.

You can contact us for further information and pricing.  
Please also visit our website: [www.sce.nl](http://www.sce.nl)

