



**Seed  
Conditioning  
Enkhuizen**



## Germination cabinet KK1-004-2

The KK1-004-2, with its 1400 litre capacity and double doors, is the big brother of the single-door 700-litre version.

Thanks to the touchscreen display, this cabinet's controls are easy and therefore accurate and reliable.

The fluorescent light system has a light output of 750-1250 lux, divided over 2x five layers. This makes the KK1-004-2 a cabinet with many applications.

Inside the KK1-004-2, air is circulated continually, to create homogeneous air conditions as much as possible. The condensation water generated by the refrigeration system is evaporated automatically. The refrigeration system is of course equipped with a large vaporiser to keep the relative humidity in the cabinet as high as possible.

### Functions

- automatic choice cooling or heating
- setting day temperature / night temperature
- setting start time day cycle / night cycle
- day and night cycle for the purposes of lighting
- RH measurement
- setting minimum and maximum temperature alarm and RH alarm
- door switch independent from control cabinet/control
- alarm signal by means of a sound horn
- contact for attaching an external alarm
- option of placing/connecting external sensor

**Seed Conditioning Enkhuizen**

Voorland 5, 1601 EZ Enkhuizen

The Netherlands

T +31 (0)228 350 400

info@sce.nl

[www.sce.nl](http://www.sce.nl)

# Spec. germination cabinet KK1-004-2



Net capacity	1400 litres
External dimensions	1466 x 843 x 2090 mm (w x d x h)
Nursery levels	2x 5 pieces dimensions 530 x 650 mm (w x d)
Door	lockable left and right.
Housing	Stainless steel 304 plate steel
Insulation	polyurethaan
Cooling capacity	700 Watt
Heating capacity	250 Watt
Supply voltage	230 Volt 50 Hz
Supply power	1.85 kW
Lighting	2 x TLD 15 HF Philips colour 840 per nursery level, mounted on the left and right side walls. Light output 750-1250 Lux.
Temperature range	5 - 35 °C (maximum deviation in germination cabinet $\pm 2$ °C)
Sensors	Vaisala TLRV
Environmental conditions	max. 30 °C 70% RH
Possible options	<ol style="list-style-type: none"> <li>1. adjustable lighting</li> <li>2. LED lighting</li> <li>3. humidification up to 85% RH using ultrasonic humidification</li> <li>4. dehumidifier up to 30% RH by means of absorption dryer</li> <li>5. castors</li> </ol>
Delivery of stand-alone cabinet	<ol style="list-style-type: none"> <li>1. fully wired</li> <li>2. ready for operation</li> <li>3. with extensive documentation</li> </ol>
Law and environment	according to applicable regulations, energy-saving.

Every germination cabinet is developed, built and tested in-house at SCE. The germination cabinet 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)

