

Laboratory Upright Freezer LabStar Sanguis LSSA

- Static cooling and manual defrost
- Micro-processor driven temperature controller
 - Visual/audible alarm device
 - Alarm warning for excess and insufficient temperature
 - Probe failure alarm
 - Door alarm
 - Integrated data logger
 - USB port for data download
- No-volt remote alarm contact for connection to a remote alarm system
- External housing made of white corrosion-resistant, galvanized steel plate with PVC finish
- Self-closing and lockable door
- Door hinges on right, changeable
- Door seal changeable
- 2 drawers with telescopic slide-out
- Interior made of stainless steel CNS
- 4 castors, 2 height adjustable feet at rear



LabStar Sanguis LSSA1130EWN

Model LabStar Sanguis LSSA1130EWN

Temperature range	°C:	-10 / -30
		Static cooling
Content	litres (gross):	100
Ext. dimensions (WxDxH)	mm:	600x600x850
Int. dimensions (WxDxH)	mm:	475x440x460
Depth with door opened	mm:	1135
Drawers	:	2
Weight	kgs:	81
Mains connection	:	1/N/PE ~ 230 V 50 Hz
Shipping dimensions (WxDxH)	mm:	680x680x1050
Shipping weight	kgs:	92
Refrigerant CFC- and HCFC-free	:	R290

LabStar Sanguis + Accessories: Outside / Inside Cat. No.

LabStar Sanguis LSSA1130EWN white / CNS GSLSSA1130EWN

ProfiTec Temperature Monitoring and Recording System (see separate data sheet). GPTEC4A

ProfiCaller telephone dialler. on request

Pt-100 temperature sensor, add. installed for ext. temperature recording. ZXX2-020-2L

Circular chart recorder for 7 days. Mains-independent. on request

7-day circular charts. Pck. of 100 pieces. on request

Battery-BackUp-System for full retention of all controller features incl. alarm in the event of power failure (for up to 48 hours). on request

Ex-Version „Interior free of ignition sources“. ZLSSA1-070

Internal dividers for drawer. 1 set consisting of 3 dividers. ZLSSA4-010

MIN/MAX thermometer to be placed in refrigerators or freezers. ZXX2-019-001

Measuring range -50/+50 °C, an add. temperature sensor is not required.

MIN/MAX digital thermometer. Hand-held unit with digital display as well as ZXX2-019-011

data-hold and relative measuring function. Measuring range -200/+1370 °C.

An add. temperature sensor is required, eg. Cat.-No. ZXX2-022-100.

Temperature sensor for MIN/MAX thermometer ZXX2-019-011. ZXX2-022-100

Measuring range -100/+1000 °C. Length 2 m. Other ranges on request.

USB data logger to be placed in refrigerators or freezers.

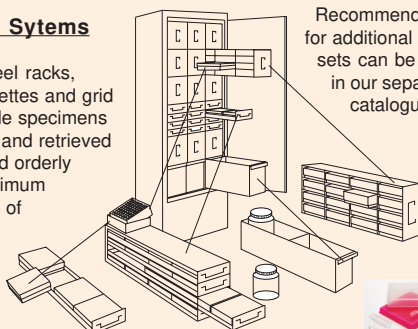
ProfiTec Intelligent Temperature Monitoring and Recording System



- For up to 4 refrigerators and/or freezers
- Readings are stored over a period up to 781 days
- Warning for excess and insufficient temperature
- Includes No-volt remote alarm contact
- The measuring protocol can be fed to PC via RS 232 port

Inventory Systems

Stainless steel racks, freezer cassettes and grid inserts enable specimens to be stored and retrieved in a clear and orderly manner. Optimum use is made of the storage capacity.



Recommendations for additional storage sets can be found in our separate catalogue.



Please ask for a personal fitting option.



MIN/MAX digital thermometer with add. temperature sensor