



**FUNKE
GERBER**

Single Sample Device
Automatic Cryoscope

CryoStar 1



Forward-looking and flexible | Fast
Cost Effective | Multifunctional



Benny Impex®
where dreams lead to innovations

Automatic Cryoscope



CryoStar 1

FUNCTIONAL REQUIREMENT

Reference method in accordance with ISO/IDF/DIN 5764. This device differs from the "CryoStar Automatic" only in the sample feed system.

Weight : 12 kg (net)
Dimensions : 290 x 380 x 190 mm (w x d x h)
 with measurement head : 240 mm (h)

THE MOST IMPORTANT FEATURES AT A GLANCE :

- **Forward-looking and flexible** : fixed-time measurement, plateau search and maximum search features are available. All parameters relevant to these features can be programmed freely, and, or course, recorded as well. This means that the device can be adjusted to all national and international standards.
- **Fast**: upto 40 samples can be measured per hour, depending on the setting.
- **Multifunctional** : the device has a parallel connection (for standard printers) and can be hooked up to a PC with serial interface. This makes it possible to map the freezing curve on the screen during a measurement and, when necessary, to save it. An efficient zoom function tops off the image. The software needed for this is included in the scope of delivery.
- **User-friendly** : The operation of this device is uncomplicated. The percentage of infiltration water is immediately indicated and printed out. The calibration is executed automatically. All settings and calibration are permanently saved to non-volatile storage.

Reference Drier RD-8



For determining the moisture content of powdered milk in accordance with ISO/DIN 5537, IDF 26

8 samples can be dried simultaneously under precisely defined conditions (87°C/33ml/min airflow)

Connections : (a) 230 V / 115 V, 520 W
 (b) 2.5 bar ... 7.5 bar
Temperature Range : adjustable, upto 110.0°C
Stability : +/-0.3°C