



- Designed and developed for all V Series freezers
- Patented and tested
- Has indication light/alarm
- Saves time and energy consumption
- Increases capacity
- Precise measuring of the core temperature
- Full control over freezing time
- Connected to a central control system
- Slides out easily from frozen blocks during lifting
- Constantly ready for next freezing
- Documents registered temperatures

## DSI COREPOINT

Temperature measuring system for DSI Vertical plate freezers. Save time and energy consumption with patented DSI CorePoint temperature measuring system for the V Series.

### SYSTEM

DSI CorePoint system for precise measuring of the core temperature of whatever your DSI Vertical Plate Freezers are processing.

The DSI CorePoint kit can be mounted inside any of our vertical plate freezers.

The system consists of a PT100 thermosensor mounted in a specially designed probe that appears from a hole in one of the lifting arms. Only one kit is needed for each freezer.

Save time and energy consumption with the patented DSI CorePoint temperature measuring system for the V Series. A system developed for precise measuring of the core temperature of all food and liquids. Easily mounted inside our vertical freezers to guarantee precise core temperature.

### FULL CONTROL

The DSI CorePoint system gives you full control over the freezing time for each freezer regardless of the different inlet temperature of the raw product. When opening the vertical plate freezer and lifting out the frozen blocks the probe will slide out easily and be ready for another job.

### CONTROL BOX

The DSI CorePoint is to be connected to a central control

system, or to a specially designed control box on each plate freezer.

The control box is manufactured in stainless steel and IP65 sealed. Indication light shows that the preset core temperature has been reached. The indication light can be replaced by an alarm.

A control box is to be mounted on each plate freezer having a DSI CorePoint temperature measuring system.

The system is patented under Patent No. PA 2009 00731 and has been tested at different production sites.

### ADVANTAGES

- Measure the precise core temperature
- Fully control the freezing time
- Guarantee product quality
- Document freezing temperatures
- Increase freezer capacity
- Save energy consumption
- Lower the CO<sub>2</sub> emissions
- Easy to install

Technical info: [www.dsifreezing.com](http://www.dsifreezing.com)