XDL: an effective solution for temperature and alarm recording

The XDL temperature and alarm recording module, is the Dixell solution for market needs regarding data collection in accordance to HACCP rules, for refrigerating applications such as rooms, cabinets,…

The device is composed of two elements: the XDL01 recording module, with double display, 13 icons and keys, and the PW-DL power supply module. The XDL can be connected at every time to Dixell controllers with TTL or RS485 serial output ensuring the monitoring of existing applications. When there aren't Dixell instruments, it's necessary to combine the recording module with the XJDL40D probe and digital input module availables in 4 DIN format. This instrument has 4 temperature probes and can work also in case of power down thanks to the rechargeable battery input.

The XDL is able to acquire and record the status of connected device (functioning compressor, running defrost and stand by), temperature alarms, digital inputs status that are set as alarms and up to 4 temperatures. Its high recording capabilities, allow to collect data up to 1 year; informations can be quickly downloaded to a USB pen drive in txt format and then can be displayed on a PC using programs as EXCEL®.