

Pasteurization Logger











- Stainless steel case
- High Temperature range of 0 °C to +125 °C, average resolution 0.5 °C
- Options for varied sizes in replaceable stub probe lengths
- Customizable alarm settings and programmable start function including magnet swipe
- Waterproof, IP rating - IP68
- User-friendly, multi-language software for easy programming and downloading

Features

The Junior line of high temperature data loggers features great versatility for recording temperatures up to 125°C. Each of these units has a stainless steel base and offers either a singular or dual custom length stainless steel probe sensor. These probes are easily detachable, allowing for interchangeable probe assembly.

- Breweries and Distilleries
- Food and Beverage
- Catering
- Culture Room and Lab
- Medical and Pharmaceutical
- Raw Material Storage

Product codes

HJ-IN-V-16-CI	High Temperature Internal Sensor	Short Stub Axial Probe 25mm	
HJ-IN-V-16-CI-#		Custom length in mm	
*HJ-FP-V-16-CI	Two High Temperature Sensors Radial & Axial (Internal & External)	Food Pasteurization Logger With M6 Thread Axial Probe 60mm	
*HJ-FP-V-16-CEI		Food Pasteurization Logger With M6 Thread Axial Probe 80mm	
*HJ-FP-V-16-CI- #		Custom Length in mm	
*HJ-FP-V-16-CI- # / ##		Extended L Shape Probe Custom Length in mm / mm	
*HJ-FP-V-16-CU		Extended U Shape Probe Custom Length mm / mm / mm	
*HJ-FP-V-16-CAP *HJ-IN-V-16-CAP		Cap Placed / no Axial Probe	
* Radial probe is standard 25mm # Custom length in mm			

Certifications:

2 Year Warranty

bsi.

21 CFR Part 11

CE

NIST Traceable

Specifications

Description	Specifications
Temperature Range	0°C - 125°C (32 °F to 257 °F)
Sensor	One sensor - HJ-IN-V-16-CI, HJ-IN-V-16-CI-# Two sensors - HJ-FP-V-16-CI, HJ-FP-V-16-CI-#, HJ-FP-V-16-CU
Accuracy (All Sensors)	± 0.35 °C from 0 °C to +70 °C ± 0.6 °F from +32 °F to +158 °F ± 0.40 °C from +70 °C to +100 °C ± 0.7 °F from +158 °F to +212 °F ± 0.55 °C from +100 °C to +125 °C ± 1.0 °F from +212 °F to +257 °F
Resolution	0.5°C (1.0 °F)
Memory	16,000 or 40,000 readings
Software	Console Pro
Security	Password protected (program and / or download) Programmable using Console Pro Software
IP Rating	IP68 (pressure tested to 40 meters, 5 bar)
Sampling Frequency	5-59 seconds or 1-255 minutes
Start Option	Programmable auto start or via magnetic swipe
Size and Weight	49mm diameter x 28mm height (excluding probe); 250 grams
Power Source	Replaceable high temperature lithium battery
Battery Life	1 to 2 years
Case Material	316 stainless steel & high temperature peak
Start-up	Magnet swipe or programmable auto start
Sensor Response Time	External Sensor – T90 of 5 minutes in moving air
Warranty	24 months (excluding battery)

