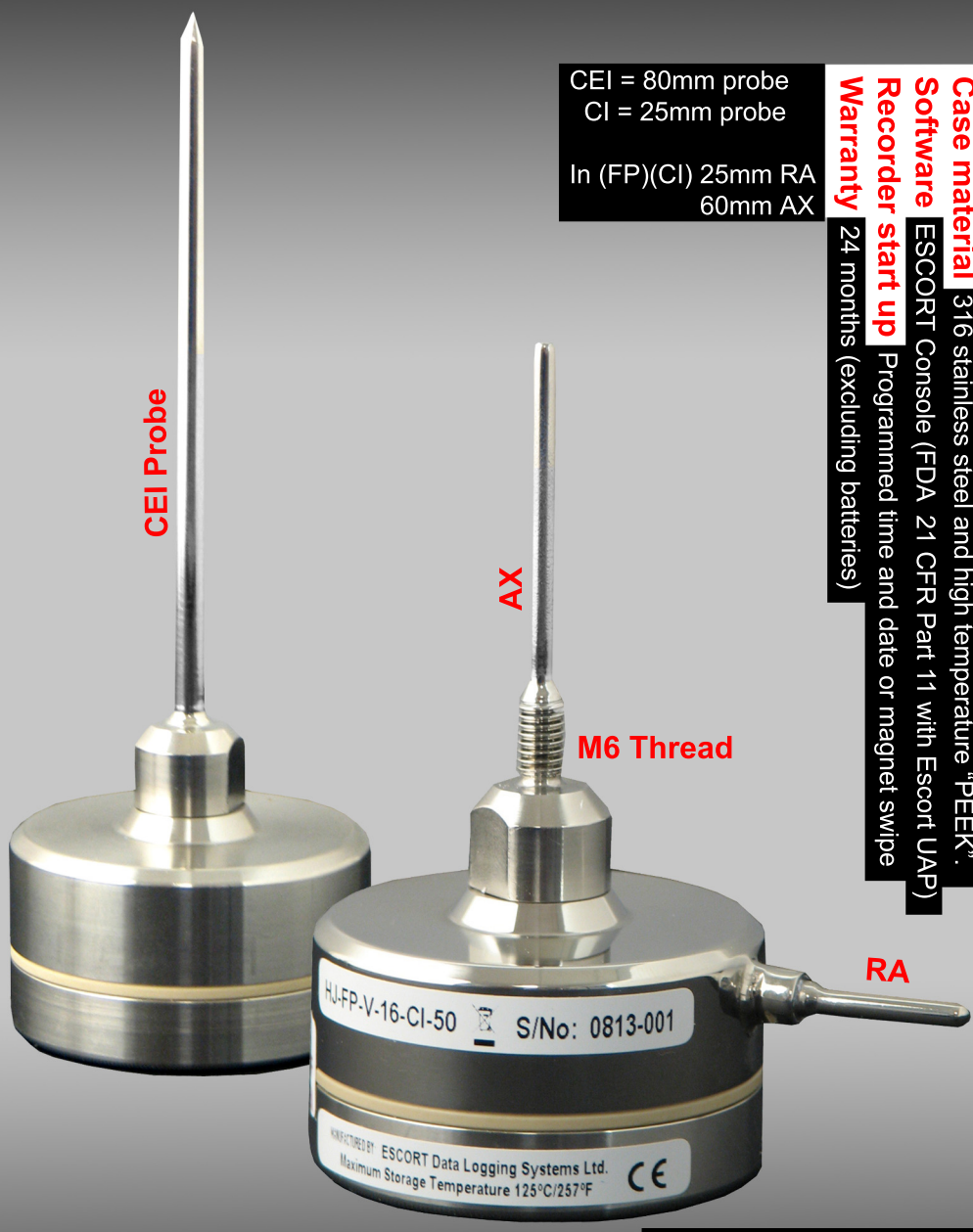


ACTIONS

Item	Product Code	Description	SPECIFICATIONS
High Temperature Internal - Short stub probe	HJ-IN-V-16-CI	Stub probe 25mm	
Food Pasteurization Logger - 2 x Sensor	HJ-FP-V-16-CI	Food Pasteurization Logger with M6 Thread	
High Temperature - Extended probe Memory 16 or 40k	HJ-IN-V-40-CEI	Memory of 40,000 samples	



CEI = 80mm probe
 CI = 25mm probe
 In (FP)(CI) 25mm RA
 60mm AX

IP Rating IP68 - Pressure tested to 40 metres (5 bar)
Data recovery Via PC plus interface and Software
Size Diameter 49mm, height 28mm excluding probe
Stub probe 25mm long (standard) – 200mm (extensions every 10mm)
Operating temperature 0 to 125°C (32°F to 257°F)
Weight 250 grams
Temperature response T90 of 4 mins. in moving air
Time and date Real time clock, accuracy better than 1 minute per month at ambient
Sampling frequency 5 to 59 seconds or 1 to 255 minutes
Power source User replaceable high temperature lithium battery
Typical battery life 1 to 2 years (dependent on frequency of PC communication)
Traceability Can be provided to NIST
Case material 316 stainless steel and high temperature "PEEK".
Software ESCORT Console (FDA 21 CFR Part 11 with Escort UAP)
Recorder start up Programmed time and date or magnet swipe
Warranty 24 months (excluding batteries)

Temperature Range Measuring
 0 to +125°C (32°F to 257°F)
 Average Resolution 0.5°C (0.9°F)
 Accuracy
 ± 0.35°C from 0°C to +70°C (from +32°F to +158°F) ±0.6°F
 ± 0.4°C from +70°C to +100°C (from +158°F to +212°F) ±0.7°F
 ± 0.55°C from +100°C to +125°C (from +212°F to +257°F) ±1.0°F

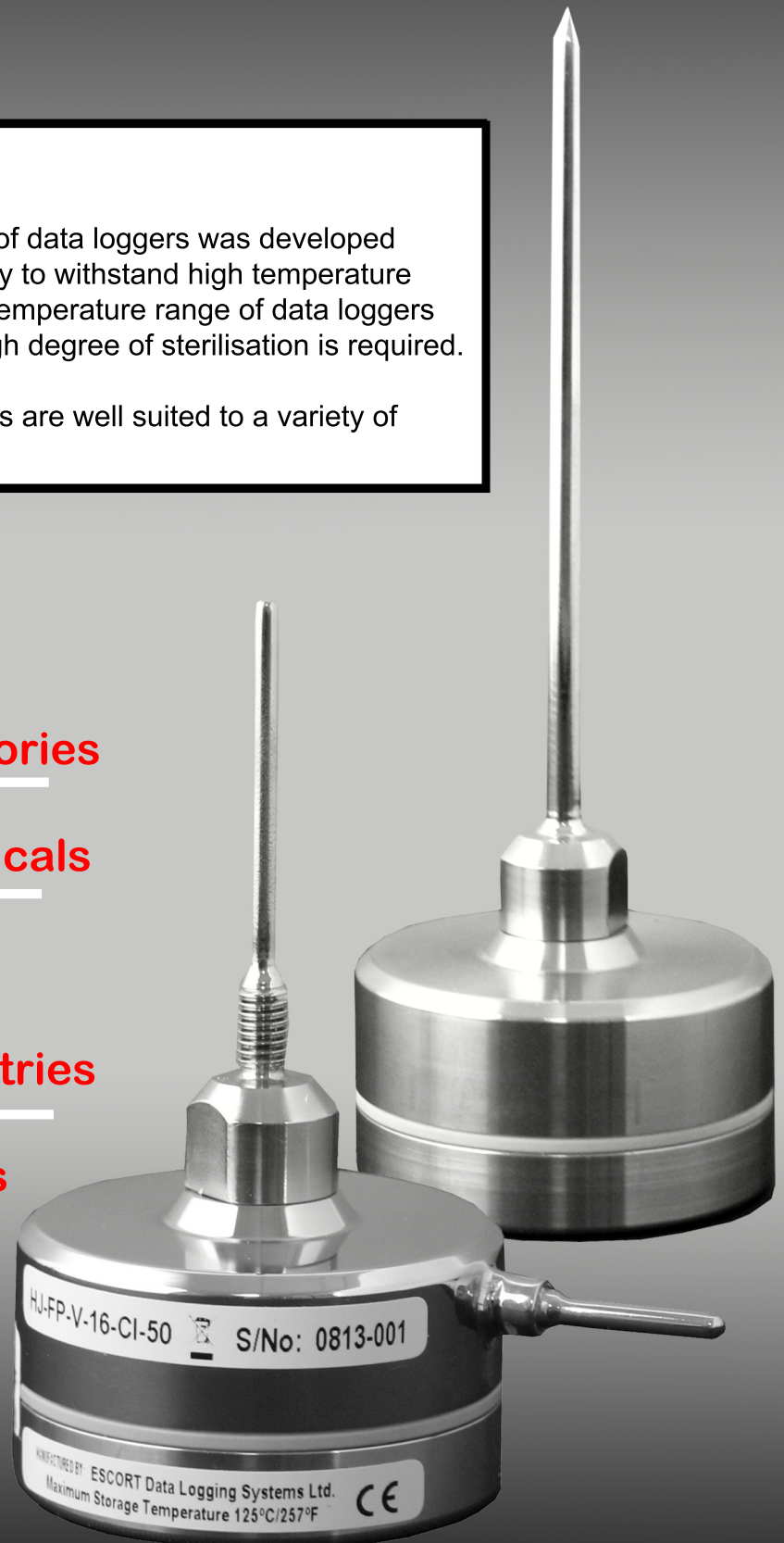
HIGH TEMPERATURE ENVIRONMENTS

Brief Overview

The ESCORT High Temperature range of data loggers was developed for various industries and have the ability to withstand high temperature and pressure environments. The High Temperature range of data loggers is well suited to applications where a high degree of sterilisation is required.

ESCORT High Temperature data loggers are well suited to a variety of industries and applications including:

- Raw materials storage
- Culture room & laboratories
- Medical & Pharmaceuticals
- Catering
- Food & Beverage industries
- Breweries & Distilleries



HIGH TEMPERATURE ENVIRONMENTS