

Junior Egg Logger

Egg Logger

The Junior Egg Logger is designed to measure egg temperatures in cartons during transportation and storage or during the incubation process. It can also be used in any other application that prohibits the use of other loggers due to size requirements.

Applications

- Transportation of eggs
- Storage of eggs
- Monitoring of nests and hatcheries



Specifications

Description	Specifications				
Product Code	EJ-EG-B-16				
Temperature Range	-20 °C to +60 °C (-4 °F to +140 °F)				
Sensors	Internal sensor only				
Accuracy	± 0.3 °C (± 0.6 °F)				
Resolution	0.3 °C (0.6 °F)				
Memory	16,000 readings				
Software	Console Pro				
Security	Password protection with Console Pro Software (program and / or download)				
Program Interval	5 seconds to 255 minutes				
Start-up	Programmed time and date or magnet swipe				
IP Rating	IP51				
Sensor Response Time	T90 of 12 Minutes in moving air				
Time Accuracy	Better than 40 seconds per month at ambient				
Size	45mm max diameter; 59mm height				
Storage Temperature	-40 °C to +85 °C (-40 °F to +185 °F)				
Case Material	Acetyl				
Weight	77 grams				
Warranty 2 Years					





Junior Egg Logger

Interface & Accessories



Junior Egg Interface Product Code: MN-INT-E

Connects the Junior Egg Logger to a PC or chart reader via serial port



USB to Serial Port Adapter Product Code: EA-USB-SER

Adapts standard serial port interface to a USB type interface

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Elapsed



Magnetic Key Ring Product Code: EA-KEY

Date

Used when starting the logger as well as time/date stamping to place a bookmark on the reading

Time

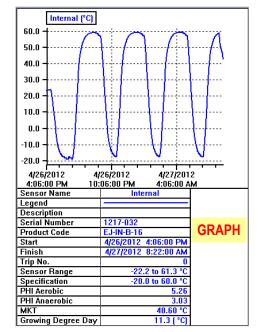
Internal

Console Pro Software

- Program and configure logger
- Download & view data analysis
- Export data in CSV & TXT format
- Re-arm function

- Password protected
- MKT, PHI & **Growing Degree Day**
- CFR 21 part 11

		Time			լայ
	Serial Number				1217-032
'	H/w version				2.4e
	Trip No.				0
	Description				
	Battery				OK
	Start				4/26/2012 4:06:00 PM
	Finish				4/27/2012 8:22:00 AM
	Sampling				1 Minute
	Readings				977 (976 Minutes)
	Acti∨e				-22.2 to 61.3 °C
	Specification				-20.0 to 60.0 °C
	Average	Read	ings & Si	ummary	26.7
	Highest				59.8
	Lowest				-18.8
	PHI Aerobic				5.26
	PHI Anaerobic				3.03
	MKT				48.60
	Growing Degree Day				11.4
	Out Of Specification				None
	1	00:00:00	4/26/2012	4:06:00 PM	23.2
	2	00:01:00	4/26/2012	4:07:00 PM	23.5
	3	00:02:00	4/26/2012	4:08:00 PM	23.5
	4	00:03:00	4/26/2012	4:09:00 PM	23.7
	5	00:04:00	4/26/2012	4:10:00 PM	23.7
	6	00:05:00	4/26/2012	4:11:00 PM	23.7
	7	00:06:00	4/26/2012	4:12:00 PM	23.7
	8	00:07:00	4/26/2012	4:13:00 PM	23.7
	9	00:08:00	4/26/2012	4:14:00 PM	23.7



Views Links Analysis						
List of readings						
Readings and summary						
🚊 👊 2D Graph						
<mark>∑⊆</mark> Line						
- <u>₹</u> E Step						
Summary						
Overview						
Statistics						
Out Of Specification						
Marked Readings						

