

PolSENSE[®]

PolSENSE 10 min below 0°C/+32 F (product picture) Orange color

The PolSENSE monitors the temperature of its environment and displays if there has been an exposure of below 0°C/+32 F for over 10 minutes. The PolSENSE monitors temperature exposure and not the product quality. Its purpose is to signal if product quality evaluation/testing is required.

Instructions for Use

- Enclose the PolSENSE with products that should be monitored.
- Before reading, the PolSENSE should be placed in an environment above freezing temperature for at least 2 minutes.
- Observe the PolSENSE and note which sign is shown on the display.



OK Display

Your product has not been exposed for more than 10 minutes to freezing temperatures.



ALARM Display

Your product has been exposed for more than 10 minutes to freezing temperatures.

The ALARM sign is irreversible!

If the display remains blank, expose the PolSENSE again at room temperature and wait at least 2 minutes. If the display is still blank, please check the expiry date.

PolSENSE[®]

PolSENSE 60 min below 0°C/+32 F (product picture) Yellow Color

The PolSENSE monitors the temperature of its environment and displays if there has been an exposure of below 0°C/+32 F for over 60 minutes. The PolSENSE monitors temperature exposure and not the product quality. Its purpose is to signal if product quality evaluation/testing is required.

Instructions for Use

- Enclose the PolSENSE with products that should be monitored.
- Before reading, the PolSENSE should be placed in an environment above freezing temperature for at least 2 minutes.
- Observe the PolSENSE and note which sign is shown on the display.



OK Display

Your product has not been exposed for more than 60 minutes to freezing temperatures.



ALARM Display

Your product has been exposed for more than 60 minutes to freezing temperatures.

The ALARM sign is irreversible!

If the display remains blank, expose the PolSENSE again at room temperature and wait at least 2 minutes. If the display is still blank, please check the expiry date.

PolSENSE[®]

PolSENSE 60 min below -0.5C/+31.1F (product picture) Green Color

The PolSENSE monitors the temperature of its environment and displays if there has been an exposure of below -0.5C/+31.1F for over 60 minutes. The PolSENSE monitors temperature exposure and not the product quality. Its purpose is to signal if product quality evaluation/testing is required.

Instructions for Use

- Enclose the PolSENSE with products that should be monitored.
- Before reading, the PolSENSE should be placed in an environment above freezing temperature for at least 2 minutes.
- Observe the PolSENSE and note which sign is shown on the display.



OK Display

Your product has not been exposed for more than 60 minutes to temperatures below -0.5C/+31.1F.



ALARM Display

Your product has been exposed for more than 60 minutes to temperatures below -0.5C/+31.1F.

The ALARM sign is irreversible!

If the display remains blank, expose the PolSENSE again at room temperature and wait at least 2 minutes. If the display is still blank, please check the expiry date.

Technical Specification

PoISENSE



Item	Details
Product Name	PoISENSE
Product Type	Electronic Freeze Indicator
Storage Conditions	+4°C to +50°C / +40°F to +122°F
Operating Temperature	-20°C to +55°C / -4°F to +131°F
Temperature Accuracy	±0.3°C typ.; ±0.6°F typ.
Time Measurement Accuracy	±5% typ. at 0°C / 32°F
Battery	Lithium coin cell (CR2450), compliant with IATA DGR PI 970-II
Display	√ , ×
Protection Class	IP67
Label	Barcode included
Operating & Shelf Life	Up to 5 years (expiry date printed on label)
Activation	Always active; no start function
Stopping	No stop function
Configuration	Factory pre-set

Warranty	2 years from delivery	
Manipulation	FreezeALERT can be used as often as required during the shelf life as long as the alarm conditionhas not been shown.	
Compliance	RoHS, REACH (EC) 1907/2006, CE, EN 60068 series, EN 61000-4-2, EN 61000-6-2/-3, EN 60529 (IP67), IATA	
Shell material	Transparent ABS plastic	
EXTERNAL DIMENSIONS CE mark on the back cover, 3M tape depend on customer requirement		
WEIGHT	23g	
Dimensions	55mmx40mmx13mm	
ALARM LIMITS	ALARM TIME	Measurement Interval
0°C/+32 F;	60 min below 0°C/ +32°F	2min
0°C/+32F;	10 min below 0°C/ +32°F;	20sec
-0.5C/+31.1F	60 min below -0.5°C / +31.1°F	2min



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