

HITEMP150-TS

HITEMP150 THERMAL SHIELD

Features

- Small diameter (2.6")
- Submersible
- Can withstand temperatures up to 250°C (482°F)

Applications

- Peanut roasting
- Extreme temperature monitoring
- Food processing
- Meat processing
- Autoclave validation
- Conveyer Ovens



The HiTemp150-TS is a thermal shield for use with the HiTemp150 data logger. This durable enclosure can withstand temperatures up to 250°C (482°F).

The device is easy to use, simply open the enclosure, insert the HiTemp150, thread the probe through the end cap and latch it back onto the barrier body.

The HiTemp150-TS is built for use in applications that require extreme temperature monitoring, such as peanut roasting and food processing.

HITEMP150-TS SPECIFICATIONS (THERMAL SHIELD)*

Operating Environment: -200 to +250°C (-328 to +482°F)
 (Time limited)
 0 to 100% RH

IP Rating: IP68

Dimensions: 2.1" x 2.6" dia.
 53.34mm x 66mm dia.

Weight: .65lb

Ambient Temperature	Time In Air To Max Internal Temp (150°C / 302°F)	Time In Liquid To Max Internal Temp (150°C / 302°F)
-200°C (-328°F)	18 minutes	N/A
-180°C (-292°F)	19 minutes	N/A
-160°C (-256°F)	21 minutes	N/A
-140°C (-220°F)	24 minutes	N/A
-120°C (-184°F)	27 minutes	N/A
-100°C (-148°F)	32 minutes	N/A
-80°C (-112°F)	40 minutes	N/A
-60°C (-76°F)	55 minutes	25 minutes
-40°C to +150°C (-40°F to +302°F)	Indefinitely	Indefinitely
160°C (320°F)	75 minutes	34 minutes
170°C (338°F)	63 minutes	29 minutes
180°C (356°F)	55 minutes	26 minutes
190°C (374°F)	50 minutes	23 minutes
200°C (392°F)	45 minutes	21 minutes
210°C (410°F)	42 minutes	19 minutes
220°C (428°F)	39 minutes	18 minutes
230°C (446°F)	36 minutes	17 minutes
240°C (464°F)	34 minutes	16 minutes
250°C (482°F)	32 minutes	15 minutes

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. SPECIFIC WARRANTY AND REMEDY LIMITATIONS APPLY. CALL 1-603-456-2011 OR GO TO WWW.MADGETECH.COM FOR DETAILS.

ORDERING INFORMATION

Model	Description	Price (U.S.)
HiTemp150-TS	Thermal Shield for the HiTemp150.	\$99.00