

# MICRODISC

## SURFACE TEMPERATURE PROBE ATTACHMENT



### Features

- Operating Temperature Range  
-60 °C to +177 °C  
(-75 °F to +350 °F)
- Durable Brass Material
- Engraved Label

### Benefits

- Compact and Portable
- Minimal Long-Term Maintenance
- Easy to attach and detach to probe

### Applications

- Temperature monitoring of shelving during the Lyophilization process or other surface temperature applications



Not actual size,  
please see dimensions below.

The MicroDisc is a surface temperature probe attachment designed to be used with the MadgeTech LyoTemp, HiTemp140-FP or HiTemp140X2-FP data loggers. Made of C46400 brass, this rugged disc probe attachment is designed to connect directly to the tip of the thermistor probe.

With its compact size, puck like shape and wide operating range, the MicroDisc allows for direct contact with flat surfaces ensuring accurate temperature monitoring of shelving during the Lyophilization process and more. The MicroDisc is fitted with a silicone rubber insert that secures the probe connection throughout the data logging process.



## MICRODISC SPECIFICATIONS\*

<b>Operating Environment:</b>	-60 °C to +177 °C (-75 °F to +350 °F) 0 %RH to 100%RH
<b>Compatibility:</b>	LyoTemp Data Logger and HiTemp140-FP Models
<b>Operating Range:</b>	-60 °C to +75 °C (-76 °F to +167 °F) <i>Please see the LyoTemp and HiTemp140-FP specification sheets for more details.</i>
<b>MicroDisc Response Time:</b>	(hours : minutes : seconds : fractions of a second)
	t <sub>63</sub> - 00:00:47:00 t <sub>90</sub> - 00:01:78:00

<b>Dimensions:</b>	0.25 in x 0.97 in x 0.97 in, (6.5 mm x 25 mm x 25 mm)
<b>Material:</b>	Brass (C46400), Silicone Rubber
<b>Weight:</b>	0.8 oz

\*Specifications are subject to change without notice. Specific warranty remedy limitations apply. Call (603) 456-2011 or go to madgetech.com for details.

## ORDERING INFORMATION

MODEL	DESCRIPTION
MicroDisc	Surface Temperature Probe Attachment

**ASK ABOUT OUR OTHER DATA LOGGERS**

- Temperature
- Humidity
- Pressure
- pH
- Level
- Shock
- LCD Display
- Pulse/Event/State
- Current
- Voltage
- Wireless
- Intrinsically Safe
- Spectral Vibration
- Motion

For Quantity Discounts call (603) 456-2011 or email [sales@madgetech.com](mailto:sales@madgetech.com)