

MicroDisc

Surface Temperature Probe Attachment

The MicroDisc is a surface temperature probe attachment designed to be used with the MadgeTech LyoTemp, HiTemp140-FP and HiTemp140X2-FP data loggers.

The compact size, puck like shape and wide operating range, allows for direct contact with flat surfaces for accurate temperature monitoring. Use to monitor shelving during the Lyophilization process or other surface temperature applications. The MicroDisc is fitted with a silicone rubber insert that secures the probe connection throughout the data logging process.

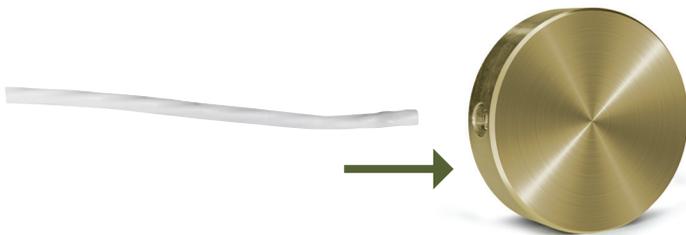
Materials:

MicroTemp
LyoTemp, HiTemp140-FP or HiTemp140X2-FP Data Logger



To Install the MicroDisc

1. Insert the thermistor probe into the MicroDisc.
2. Place the MicroDisc on a flat surface to monitor surface temperature.



Compatible with the HiTemp140X2-FP data logger series, HiTemp140-FP data logger and the LyoTemp Data Logger.

Description	MicroDisc
Operating Environment	-60 °C to +177 °C (-75 °F to +350 °F) 0 %RH to 100%RH
Compatibility	LyoTemp Data Logger and HiTemp140-FP Models
Operating Range	-60 °C to +75 °C (-76 °F to +167 °F) Please see the LyoTemp and HiTemp140-FP specification sheets for more details.
MicroDisc Response Time	(hours : minutes : seconds : fractions of a second) t63 - 00:00:47:00 t90 - 00:01:78:00
Dimensions	0.25 in x 0.97 in x 0.97 in, (6.5 mm x 25 mm x 25 mm)
Material	Brass (C46400), Silicone Rubber
Weight	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.