

MicroDisc

Surface Temperature Probe Attachment

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

Please Note: If you are using a probe with a stainless steel tip, the rubber insert in the disc needs to be removed.



Specifications

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

Operating Environment	-60 °C to +177 °C (-75 °F to +350 °F) 0 %RH to 100%RH
Compatibility	LyoTemp Data Logger, HiTemp140-FP, HiTemp140-FPST and HiTemp140X2-FP Models
Operating Range	LyoTemp: -60 °C to +75 °C (-76 °F to +167 °F) HiTemp140-FP: -40 °C to +177 °C (-40 °F to +350 °F)
Response Time	Probe Dependent
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 ozw

Tested with a HiTemp140-FP without a stainless steel tip

Ordering Information

MicroDisc	PN 900361-00	MicroDisc Surface Temperature Probe Attachment
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For Quantity Discounts call (603) 456-2011 or email sales@madgetech.com.



*Not actual size,
please see dimensions below.*



FEATURES

- Operating Temperature Environment -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