



micro IRt/c Accessories

APJ-1 Air Purge Jacket P/N 150066



This convenient and inexpensive kit makes it possible to use the micro IRt/c™ with air for service in harsh environments. Measuring only 3/8" x 3" (9.5 x 76 mm) overall, the APJ-1 is physically small enough to fit into tight areas and closely monitor process temperatures from the optimum position - up close. This air purge kit ensures that the performance of a micro IRt/c does not degrade because of contamination by deposits of airborne chemicals or particles on the sensor. Efficient in design, the APJ-1 requires as little as 3.5 SCFH (1.7 L/min) of air to protect a micro IRt/c. In addition to keeping a micro IRt/c clean, the airflow through the air purge jacket can cool a micro IRt/c, allowing it to operate in environments of up to 347 °F (175 °C) with only 35 SCFH (17 L/min) at 5 psig (0.33 bar).

Features

- Small Size - 3/8" dia. x 3" long (9.5 x 76 mm)
- Aluminum housing
- Attaches to standard 3/8" tube fitting or 3/8" ID tubing
- Air purge and cooling



**150062 & 836068
micro Thru-Fitting &
MB-2 Mounting Bracket**
plastic fitting with lock nut,
sealing nut, and hub
1.17" x 0.59" (29.7 x 14.99 mm)
PG-7 thread



**150037
MB-5 micro clamp
mounting bracket**
Stainless Steel, with
silicone cushions
0.25" diameter



**150038
MB-4 APJ-1 clamp
mounting bracket**
Stainless Steel,
with silicone cushions
0.38" diameter



**150065
APJ-1 Omega clamp**
metal clamp with rubber
cushion for mounting
1.81" x 0.78" (45.97 x 19.81 mm)



**108000
IRt/c connector kit**
type K thermocouple
connectors



**150064
micro Omega clamp**
metal clamp with rubber
cushion for mounting
1.81" x 0.78" (45.97 x
19.81 mm)



**150063
APJ-1 Thru-Fitting**
plastic fitting with lock
nut, sealing nut and hub
1.17" x 0.59" (29.7 x
14.99 mm)
PG-7 thread

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