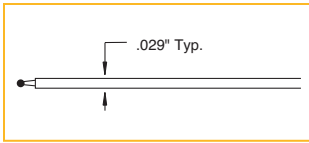


thermometers & probes

Thermocouple Probes (continued)

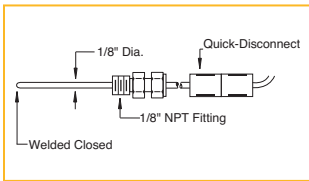


Kapton Insulated Probe (M)

- Time constant 0.01 second

This Probe is for multi-point measurements. The sensor bead is welded to a flexible, 0.73 mm (0.029 in) diameter, 1.5 m (5 ft) lead. The lead is covered with tough Kapton which is a good insulator up to 450°C. Maximum temperature 400°C (752°F). Not isolated. Supplied in a package of 6 Probes.

Order #	Product
PY2 52-1427	Kapton Insulated Probe (M)



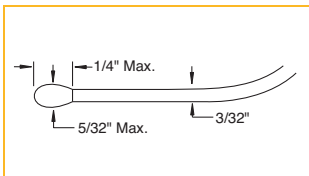
Permanent Installation Probes

- Time constant 3 seconds

These Probes are for permanent installation. The 3.2 mm (1/8 in)

diameter Iconel shaft can be formed to fit inside or outside any diameter pipe. The ungrounded sensor is supplied complete with a 3.2 mm (1/8 in) PY2T compression fitting, quick disconnect plugs and sockets and a 3 m (10 ft) lead. Maximum temperature 400°C (752°F). Not isolated. Supplied individually.

Order #	Product
PY2 52-1492	Permanent Installation Probes, 30.5 cm (12 in) Shaft
PY2 52-7560	Permanent Installation Probes, 15.2 cm (6 in) Shaft (not in image)



Flexible Vinyl Rectal Probe (N)

- Time constant 5 seconds

For rabbits and larger animals. This Probe is flexible, vinyl covered and

soft-tipped to alleviate discomfort. The 4 mm (5/32 in) diameter by 6.4 mm (1/4 in) long Probe tip is mounted on a 2.4 mm (3/32 in) diameter by 1.5 m (5 ft) long lead. Maximum temperature 90°C (194°F). Isolated. Supplied individually.

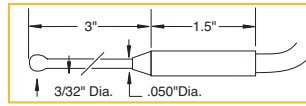
Order #	Product
PY2 52-1526	Flexible Vinyl Rectal Probe (N)

Accessories

PY2 52-1534	Disposable Sheaths, pkg. of 1,000
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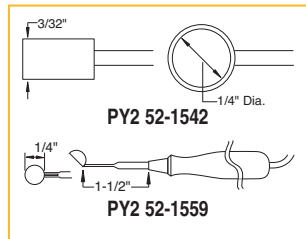


Oral Probe (O)

- Time constant 0.8 second

This ball-tipped Probe is for fast oral readings. It has a 76 mm (3 in) stainless steel shaft and handle with a 1.5 m (5 ft) lead. The ball tip is 2.4 mm (3/32 in). Maximum temperature 125°C (257°F). Not isolated. Supplied individually.

Order #	Product
PY2 52-1518	Oral Probe (O)
PY2 52-1534	Disposable Sheaths, Pkg. of 1,000

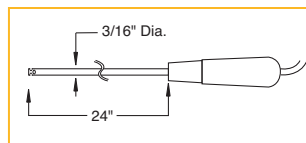


Skin Surface Probes (P, Q)

- Time constant 0.15 second

Ideal for skin surface temperature measurements. The non-allergenic, 6.4 mm (1/4 in) diameter sensor disk is 10Kt. gold for superior conductivity. The disk is 2.4 mm (3/32 in) thick and is taped on. Maximum temperature 90°C (194°F). Supplied individually. Lead length 1.5 m (5 ft).

Order #	Product
PY2 52-1542	Skin Surface Probes with Stainless Steel Handle; Not Isolated (P)
PY2 52-1559	Skin Surface Probes with Plastic Handle; Isolated (Q)

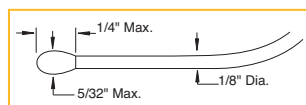


Air and Gas Probe

- Time constant 0.05 second

This Probe is for instant readings of temperature gradients in environmental chambers, freezer boxes, etc. It has a 4.8 mm (3/16 in) diameter by 610 mm (24 in) long #304 stainless steel shaft with a wooden handle and 1.5 m (5 ft) lead. Temperature range is from -200° to +200°C (-328° to +392°F). Supplied individually.

Order #	Product
PY2 52-1500	Air and Gas Probe (not in photograph)



Esophageal Probe (R)

- Time constant 0.05 second

This flexible, vinyl covered Probe has a 4 mm (5/32 in) diameter by 6.4 mm (1/4 in) long tip mounted on a 3.2 mm (1/8 in) diameter by 1.5 m (5 ft) lead. Maximum temperature 90°C (194°F). Isolated. Supplied individually.

Order #	Product
PY2 52-1567	Esophageal Probe (R)