



Kaye ValProbe®

Insulating Canister

Kaye ValProbe® is a wire-free process validation and monitoring system designed around the measurement and reporting requirements of the most intensely regulated industries. ValProbe simplifies access to hostile, remote and hard-to-reach environments by eliminating hard-wired sensors, greatly reducing study setup time and associated costs.



The Insulating Canisters extend the range of the bendable style ValProbe's up to depyrogenation tunnel and dry heat oven temperatures.

Both of the canister designs (regular and low profile) can be used with the standard bendable and dual bendable ValProbe loggers.

Applications

- Autoclaves
- Ovens
- Temperature Chambers
- Depyrogenation Tunnels

Features

- Precision Platinum RTD Sensors
- Broad measurement range
- Economical field-replaceable battery
- Operator programmable sample rate, start, delay and stop function

Amphenol
Advanced Sensors

Insulating Canister Specifications

Insulating Canister

Proprietary insulating materials provide for a compact, low profile design, making the insulating canister suitable for the most demanding thermal validation applications including depyrogenation tunnels and dry heat ovens. For use with Kaye ValProbe® bendable and dual readable temperature loggers.

Features

- Proprietary insulating material greatly extends ValProbe operating range
- Low profile design for use in space-restrictive applications (45 mm dia. X 149 mm long)
- Robust 316 SS construction

Performance

Temperature	Accuracy	Maximum Exposure
360°C	± 0.5°C	40 min.
300°C	± 0.5°C	60 min.
250°C	± 0.2°C	90 min.
200°C	± 0.2°C	120 min.
170°C	± 0.2°C	180 min.

For equally demanding applications, but where the size is less important, a larger more rugged thermal canister design is available.

Dimensions

Part Number	Diameter	Diameter
X2545	45mm (1.75 in)	149mm (5.87 in)
X2540	85mm (3.22 in)	115mm (4.5 in)



Part Number X2545



Part Number X2545

Amphenol
Advanced Sensors

www.amphenol-sensors.com

© 2014 Amphenol Corporation. All Rights Reserved. Specifications are subject to change without notice. Other company names and product names used in this document are the registered trademarks or trademarks of their respective owners.

AAS-920-433B-04/2014