

# Kaye Insulating Canister

## FOR VALPROBE® RT

### OVERVIEW

ValProbe RT data loggers use batteries rated for high temperature, but even the best batteries can only withstand heat up to 140°C. So we created a canister to allow your ValProbe RT to safely work in high temp situations like depyrogenation tunnels and dry heat ovens.

The insulating canister uses a vacuum sealed insulation, extending the range of the bendable style ValProbes to be used safely at temperatures up to 360°C.

Proprietary insulating material provides a compact, low profile design, making the insulating canister suitable for the most demanding thermal validation applications. For use with Kaye ValProbe RT single and dual bendable temperature loggers.

### APPLICATIONS

- Depyrogenation tunnels
- Dry Head Ovens
- Temperature Chambers

### FEATURES

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



# Insulating Canister Specifications

## PERFORMANCE

Temperature	Accuracy	Max exposure including cool down time
360°C	± 0.25°C	40 min
300°C	± 0.25°C	60 min
250°C	± 0.25°C	90 min
200°C	± 0.25°C	120 min
170°C	± 0.25°C	180 min

## DIMENSIONS

Part Number	Diameter	Diameter
X2545	45 mm (1.75 in)	149 mm (5.87 in)



**Kaye representative contact:**

**Request a demo:**

### EUROPE, MIDDLE EAST, AFRICA AND ASIA

Amphenol Advanced Sensors Germany GmbH  
Sinsheimer Strasse 6  
D-75179 Pforzheim  
T: +49 (0) 7231-14 335 0  
F: +49 (0) 7231-14335 29  
Email: [kaye@amphenol-sensors.com](mailto:kaye@amphenol-sensors.com)

### USA/AMERICAS

Amphenol Thermometrics, Inc.  
967 Windfall Road  
St. Marys, PA 15857  
T: +1(814) 834-9140  
F: +1(814) 781-7969  
Email: [kaye-us@amphenol-sensors.com](mailto:kaye-us@amphenol-sensors.com)

### INDIA

Amphenol Interconnect India Pvt Ltd.  
Plot no. 6, Survey No.64 | Software Units layout  
MAHAVEER TECHNO PARK  
Hitech City, Madhapur | Hyderabad,  
Telangana – 500081 | T: +91 40 33147100  
Email: [kaye-india@amphenol-sensors.com](mailto:kaye-india@amphenol-sensors.com)

### CHINA

Amphenol (Changzhou) Connector  
Systems Co., Ltd, Building 10,  
Jintong Industrial Park, No. 8 Xihu Road,  
Wujin High-Tech Development Zone,  
Changzhou, Jiangsu 213164  
T: 0086-519-83055197



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