

Temperature & Humidity Calibration Solutions



... small enough to care big enough to dare



Climatic Chambers

Top class units with highly praised metrological performance and intuitive yet flexible operation. Select from 12 models featuring 4 different chamber volumes, each with 3 distinctive temperature ranges. Customized sizes, variations and accessories available.



Small Size Climatic Chamber

KK105-CH STANDARD TEMPERATURE

Temperature range +5°C ... +180°C

Humidity range 10% ... 98%

KK105-CHLT LOW TEMPERATURE

Temperature range -40°C ... +180°C

Humidity range 10% ... 98%

KK105-CHULT ULTRA LOW TEMPERATURE

Temperature range -75°C ... +180°C

Humidity range 10% ... 98%



Medium Size Climatic Chamber

KK190-CH STANDARD TEMPERATURE

Temperature range +5°C ... +180°C

Humidity range 10% ... 98%

KK190-CHLT LOW TEMPERATURE

Temperature range -40°C ... +180°C

Humidity range 10% ... 98%

KK190-CHULT ULTRA LOW TEMPERATURE

Temperature range -75°C ... +180°C

Humidity range 10% ... 98%



Large Size Climatic Chamber

KK340-CH STANDARD TEMPERATURE

Temperature range +5°C ... +180°C

Humidity range 10% ... 98%

KK340-CHLT LOW TEMPERATURE

Temperature range -40°C ... +180°C

Humidity range 10% ... 98%

KK340-CHULT ULTRA LOW TEMPERATURE

Temperature range -75°C ... +180°C

Humidity range 10% ... 98%



Extra Large Size Climatic Chamber

KK1000-CH STANDARD TEMPERATURE

Temperature range +5°C ... +180°C

Humidity range 10% ... 98%

KK1000-CHLT LOW TEMPERATURE

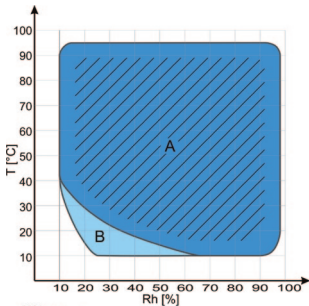
Temperature range -40°C ... +180°C

Humidity range 10% ... 98%

KK1000-CHULT ULTRA LOW TEMPERATURE

Temperature range -75°C ... +180°C

Humidity range 10% ... 98%



- /// Ideal range
- A - Standard range
- B - Extended humidity range

Optional extended Rh range
 Dew point humidity control
 World class metrology performance
 User friendly interior design
 User friendly interface

Calibration Baths

Top class units with highly praised metrological performance and intuitive yet flexible operation. Select from 10 models featuring 4 different volumes, each with 2/3 distinctive temperature ranges. Customized sizes, variations and accessories available. Calibration baths are the ideal units for calibrating temperature sensors, transmitters or even complete temperature systems.



Compact Size Calibration Bath

OB-7/2 STANDARD TEMPERATURE

Temperature range +40°C ... 250°C

Stability and uniformity better than $\pm 0.007^\circ\text{C}$

OB-7/2LT LOW TEMPERATURE

Temperature range -40°C ... 130°C

Stability and uniformity better than $\pm 0.007^\circ\text{C}$

OB-7/2ULT ULTRA LOW TEMPERATURE

Temperature range -90°C ... 130°C

Stability and uniformity better than $\pm 0.007^\circ\text{C}$



Medium Size Calibration Bath

OB-22/2 STANDARD TEMPERATURE

Temperature range +40°C ... 250°C

Stability and uniformity better than $\pm 0.007^\circ\text{C}$

OB-22/2LT LOW TEMPERATURE

Temperature range -40°C ... 130°C

Stability and uniformity better than $\pm 0.007^\circ\text{C}$

OB-22/2ULT ULTRA LOW TEMPERATURE

Temperature range -90°C ... 130°C

Stability and uniformity better than $\pm 0.007^\circ\text{C}$



Large Size Calibration Bath

OB-50/2 STANDARD TEMPERATURE

Temperature range +5°C ... 50°C
 Stability and uniformity better than $\pm 0.005^\circ\text{C}$
 XPC – external Peltier cooling capacity available

OB-50/2LT LOW TEMPERATURE

Temperature range - 40°C ... 130°C
 Stability and uniformity better than $\pm 0.005^\circ\text{C}$



Compact Size Calibration Bath with Blackbody Cavity

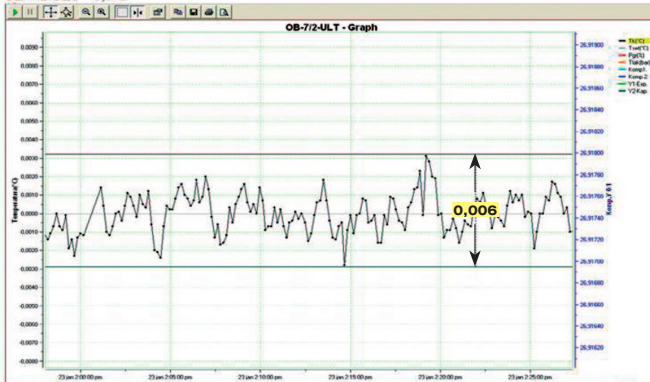
OB-15/2BB Standard temperature

Temperature range +40°C ... 130°C
 Stability and uniformity better than $\pm 0.007^\circ\text{C}$

OB-15/2BBLT Low temperature

Temperature range -20°C ... 130°C
 Stability and uniformity better than $\pm 0.007^\circ\text{C}$

OB-7/2 ULT 0,0°C



World class metrology performance
 Unique DVFC design
 User friendly interface
 Graphic Touch Screen with History graph
 Various accessories

Air Baths

Top class units with highly praised metrological performance and intuitive yet flexible operation. Select from 2 standard models.

Small Size Air Bath



TK-105 US STANDARD TEMPERATURE

Temperature range +15 °C ... +40 °C

Temperature stability better than $\pm 0.008^{\circ}\text{C}$ @ 23°C

Temperature uniformity better than $\pm 0.02^{\circ}\text{C}$ @ 23°C

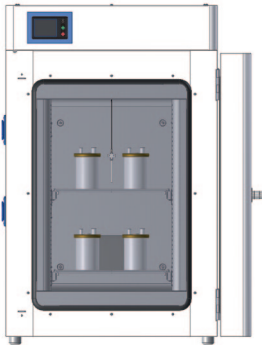
Medium Size Air Bath

TK-190 US STANDARD TEMPERATURE

Temperature range +15 °C ... +40 °C

Temperature stability better than $\pm 0.008^{\circ}\text{C}$ @ 23°C

Temperature uniformity better than $\pm 0.02^{\circ}\text{C}$ @ 23°C



Ultra stable temperature and uniformity

World class metrology performance

Large and oil free working area

Low noise

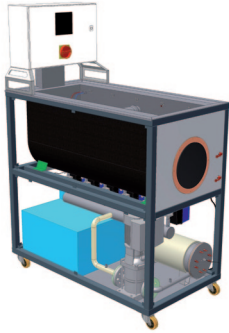
XPC – external Peltier cooling system

User friendly interior design

State of the art repeatability

User friendly graphical interface

Tailored Solutions



Tailored Blackbody Bath

Extra large blackbody cavity
Ultra Stable temperature
Adjustable fluid flow and direction



Tailored Extra Large Fluid Bath

Ultra stable extra large fluid bath
DVFC design
Conventional compressor cooling



Tailored Temperature Chamber

Tailored interior to fit the specimen
Controlled specimen temperature change rate
Heavy duty shelves

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Kambic Metrology is a division of the experienced Slovenian based company Kambic d.o.o. We specialize in making world class metrology products and solutions based on customer requirements, industrial needs and legislation. Our goal is to be the preferred partner, delivering the ideal balance between an optimized solution, quality and price.

Local contact:

Our products

- Climatic Chambers
- Calibration Baths
- Air Baths
- Tailored Solutions

