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-CHSTANDARD TEMPERATURETemperature range +5°C ... +180°CHumidity range 10% ... 98%KK105-CHLTLOW TEMPERATURETemperature range -40°C ... +180°CHumidity range 10% ... 98%KK105-CHULTULTRA LOW TEMPERATURETemperature range -75°C ... +180°CHumidity range 10% ... 98%



Medium Size Climatic Chamber

KK190-CHSTANDARD TEMPERATURETemperature range +5°C ... +180°CHumidity range 10% ... 98%KK190-CHLTLOW TEMPERATURETemperature range -40°C ... +180°CHumidity range 10% ... 98%KK190-CHULTULTRA LOW TEMPERATURETemperature range -75°C ... +180°CHumidity range 10% ... 98%



Large Size Climatic Chamber

KK340-CHSTANDARD TEMPERATURETemperature range +5°C ... +180°CHumidity range 10% ... 98%KK340-CHLTLOW TEMPERATURETemperature range -40°C ... +180°CHumidity range 10% ... 98%KK340-CHULTULTRA LOW TEMPERATURETemperature range -75°C ... +180°CHumidity range 10% ... 98%



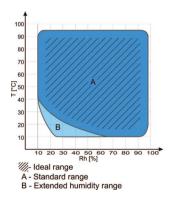
Extra Large Size Climatic Chamber

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%



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 ±0.007°C **OB-7/2LT LOW TEMPERATURE** Temperature range -40°C ... 130°C Stability and uniformity better than ±0.007°C **OB-7/2ULT ULTRA LOW TEMPERATURE** Temperature range -90°C ... 130°C Stability and uniformity better than ±0.007°C



Medium Size Calibration Bath

OB-22/2 STANDARD TEMPERATURE Temperature range $+40^{\circ}$ C ... 250°C Stability and uniformity better than $\pm 0.007^{\circ}$ C **OB-22/2LT LOW TEMPERATURE** Temperature range -40° C ... 130°C Stability and uniformity better than $\pm 0.007^{\circ}$ C **OB-22/2ULT ULTRA LOW TEMPERATURE** Temperature range -90° C ... 130°C Stability and uniformity better than $\pm 0.007^{\circ}$ C



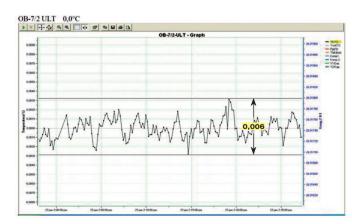
Large Size Calibration Bath

OB-50/2 STANDARD TEMPERATURE Temperature range $+5^{\circ}$ C ... 50° C Stability and uniformity better than $\pm 0.005^{\circ}$ C XPC – external Peltier cooling capacity available **OB-50/2LT LOW TEMPERATURE** Temperature range -40° C ... 130° C Stability and uniformity better than $\pm 0.005^{\circ}$ C



Compact Size Calibration Bath with Blackbody Cavity

OB-15/2BBStandard temperatureTemperature range +40°C ... 130°CStability and uniformity better than ±0.007°COB-15/2BBLTLow temperatureTemperature range -20°C ... 130°CStability and uniformity better than ±0.007°C



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



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

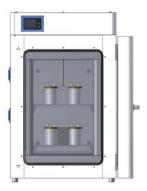


Small Size Air Bath

TK-105 US STANDARD TEMPERATURE Temperature range +15 °C ... +40 °C Temperature stability better than ±0.008°C @ 23°C Temperature uniformity better than ±0.02°C @ 23°C

Medium Size Air Bath

TK-190 US STANDARD TEMPERATURE Temperature range +15 °C ... +40 °C Temperature stability better than ±0.008°C @ 23°C Temperature uniformity better than ±0.02°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 Stabile temperature Adjustable fluid flow and direction



Tailored Extra Large Fluid Bath

Ultra stabile 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 costumer requirements, industrial needs and legislation. Our goal is to be the preferred partner, delivering the ideal balance between an optimized solution, quality and price.

Our products

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



www.kambicmetrology.com