

SMALL ENOUGH  
**TO CARE**  
BIG ENOUGH  
**TO DARE**





# Who we are

A Slovenian-based family company.

With 30 years of experience, Kambič is a specialized supplier in the field of design, production and validation of laboratory and process equipment.

Our goal is to be the preferred partner delivering the ideal balance between optimized solutions, quality and investment costs.

## Specialists in Laboratory, Metrology and Process Equipment

 Slovenia-EU



### Ultra-Stabile Temperature Chamber

#### Air Bath

Model: **TK-190US**

Volume: 190 L

Temperature range: +15°C...+50°C

Temperature stability: ±0.005@23°C

Temperature uniformity: ±0.02@23°C

# SMALL ENOUGH TO CARE BIG ENOUGH TO DARE



Partnership counts!



Superior customer support!



Tailoring available!



Ultimate price-performance ratio!



# Tradition



**July 1, 1985**  
First product launched under the founder Anton Kambič s.p.

**1995**  
New factory at Metliška cesta 16, Semič

**1998**  
CNC metal processing started

**2002**  
Certification ISO 9001:2000

**June 22, 2005**  
Reforms to Kambič d.o.o.

**2006**  
First international exhibition at ACHEMA 2006

**2009**  
Innovation Award from the Chamber of Commerce of Dolenjska and Bela krajina region

**2010**  
Mr Anton Kambič, the founder of the company, received the award 'Craftsman of the Year' from the Chamber of Craft and Small Business of Slovenia  
  
First exhibition of metrology equipment at TEMPMEKO 2010

**2011**  
Metrology division launched

1985

1995

1998

2002

2005

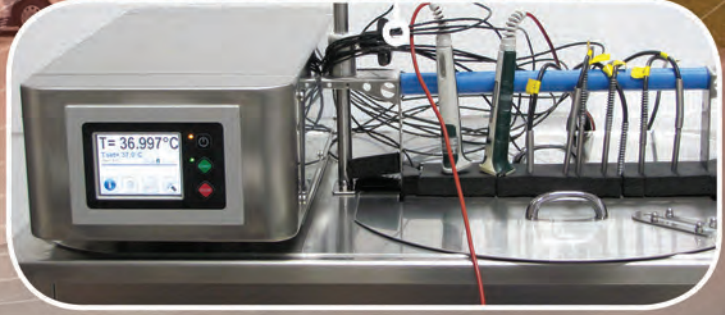
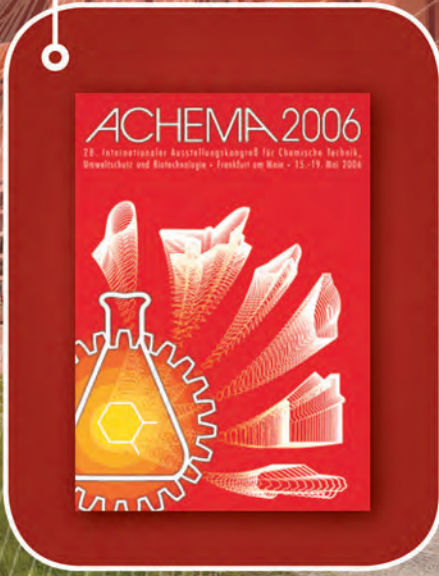
2006

2009

2010

2011

2015





# Divisions



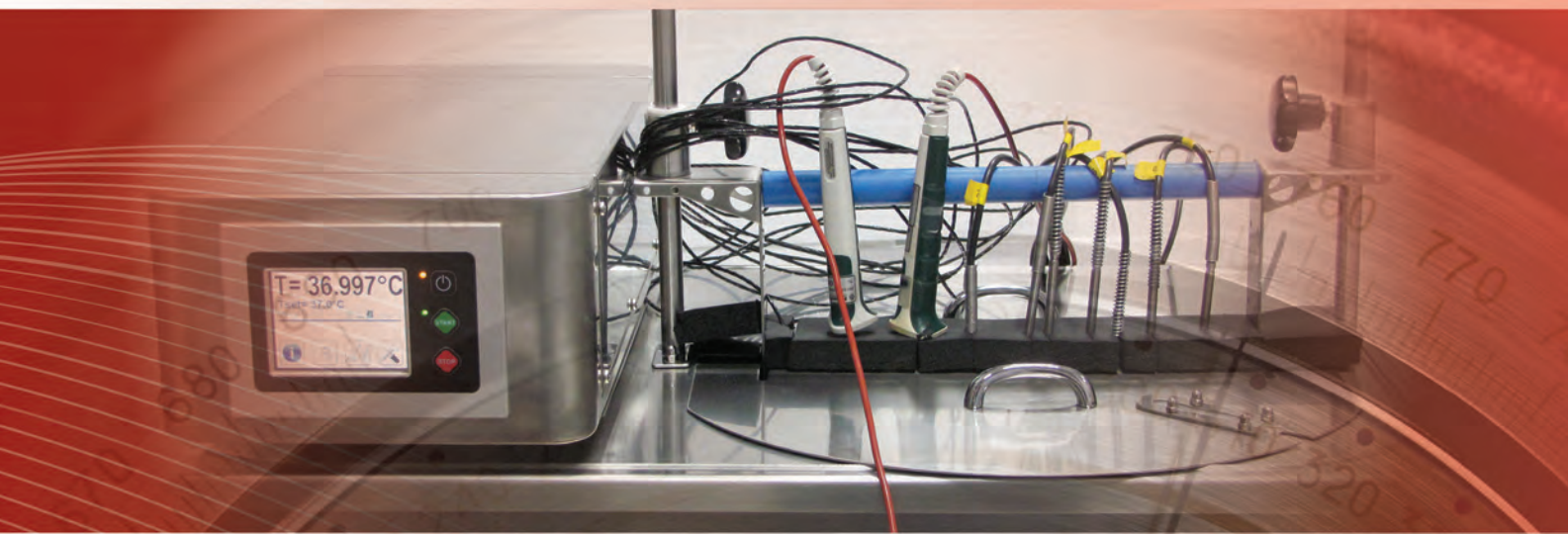
## Laboratory Equipment

- Climatic Chambers
- Pass-Boxes for Clean Rooms
- Universal Laboratory Incubators and Dryers
- Vacuum Dryers
- Freeze Dryers
- Plant Growth Chambers
- Water Baths
- Water Distillers



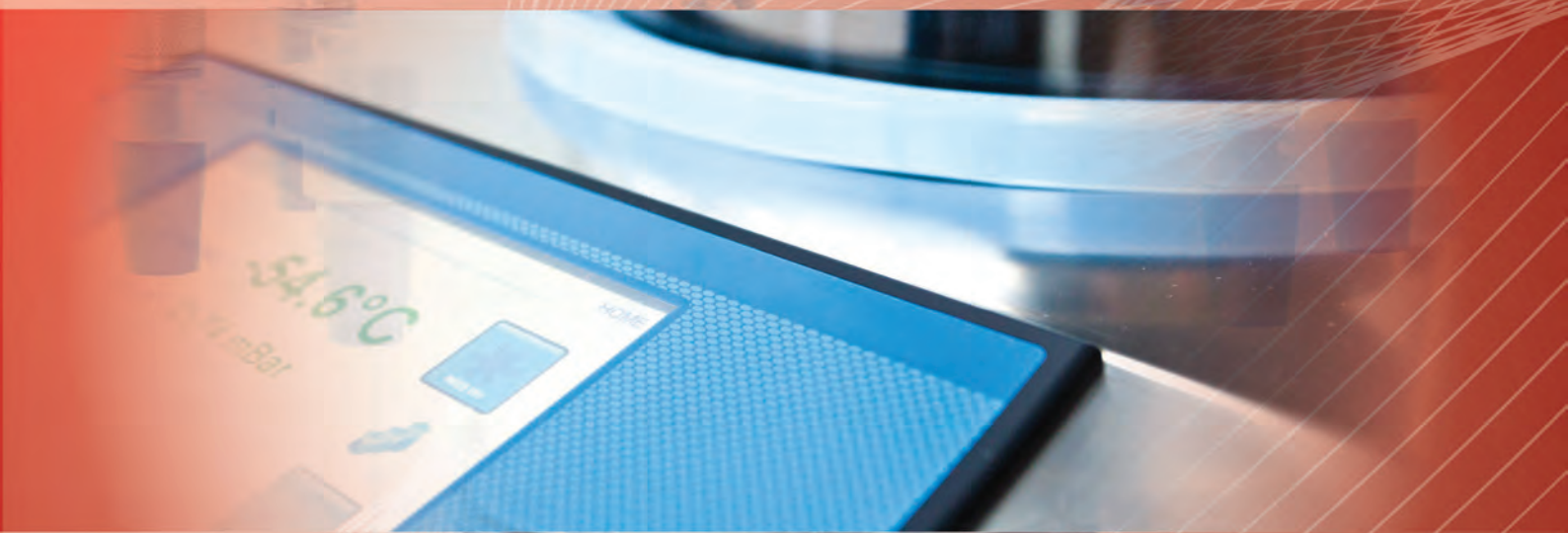
## Engineering

- Tailored Process Equipment
- Walk-in Climatic Chambers
- Tailored Temperature Equipment
- XXL Climatic Chambers



## Metrology

- Climatic Chambers
- Calibration Baths
- Air Baths
- Tailored Metrology Equipment



## Original Equipment Manufacturer

- Trusted partner
- 30 years of experience
- Technology specialist
- Top references

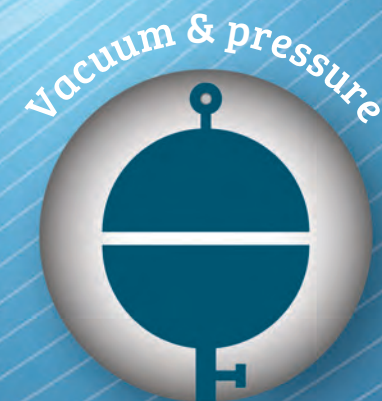


# What Kambič can do for you



## All under one roof:

- R&D of mechanical components and solutions
- R&D of electronics and SW
- Manufacturing
- Testing, calibrating and validating
- Customer support, on-site service







## Temperature control:

- -100°C ... +600°C
- Highest industry level
- Highest metrology level
- Stability up to  $\pm 5$  mK

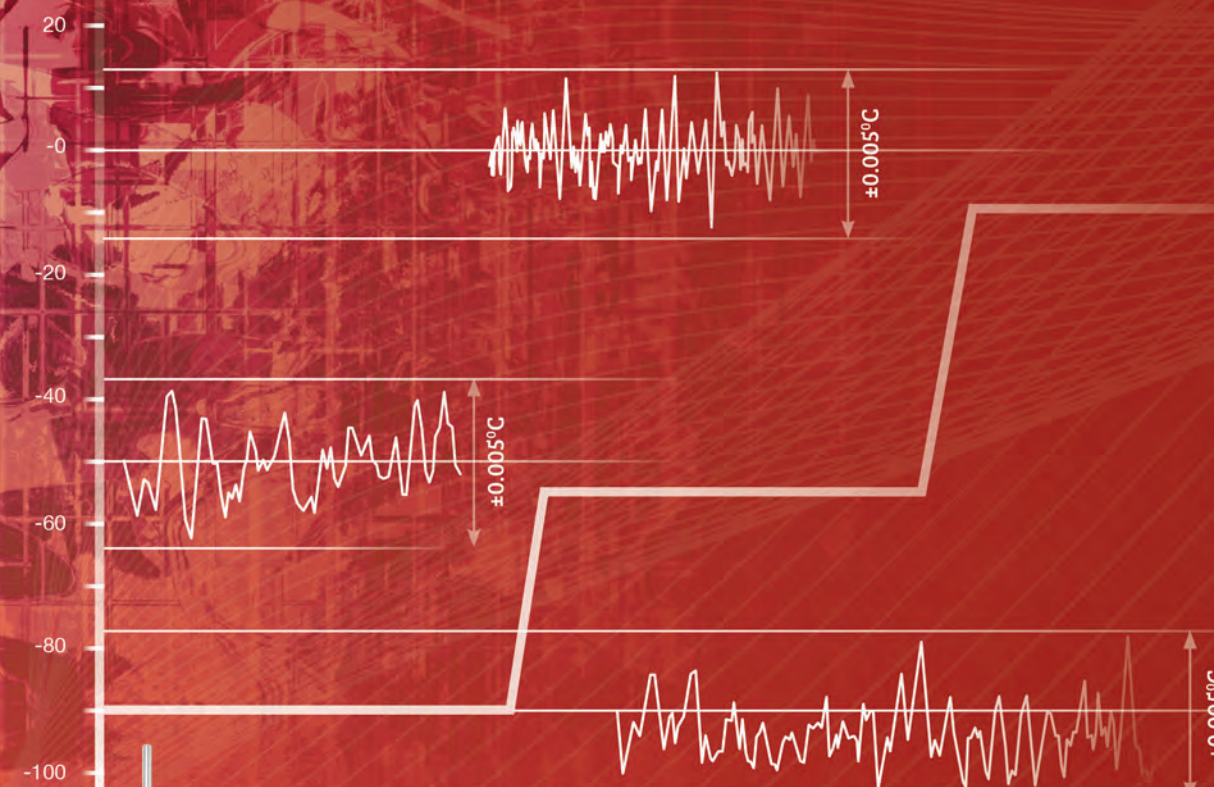
## Product families:

Temperature Chambers  
Universal Dryers, Incubators  
Calibration Baths  
Water Baths

### Temperature Chamber Model: TK-2360CK

Volume: 2360 L

Temperature range: +10°C...+100°C  
Temperature stability:  $\pm 0.1$ @full range  
Temperature uniformity:  $\pm 0.3$ @37°C



### Ultra-Low Temperature Calibration Bath Model: OB-22/2ULT

Volume: 22 L

Temperature range: -90°C...+130 °C  
Temperature stability:  $\pm 0.005$ @ -90°C  
Temperature uniformity:  $\pm 0.007$ @ -90°C







## Relative humidity control:

- 1% ... 98%
- Industrial solutions
- Testing applications
- Metrology level

## Product families:

Climatic Chambers  
Ultra-Stable Climatic Chambers  
Plant Growth Chambers  
Conditioning Chambers

### Climatic Chamber

Model: **KK-4075CH**

Volume: 4075 L

Temperature range: +5°C...95°C

Relative humidity range: 10%...98%

Temperature stability:  $\pm 0.1$ @full range

Temperature uniformity:  $\pm 0.5$ @60°C



### Ultra-Stable Climatic Chamber

Model: **PKK-50**

Volume: 50 L

Temperature range: +8°C...60°C

Relative humidity range: 10%...95%

Temperature stability:  $\pm 0.03$ @30°C, 65% RH

Temperature uniformity:  $\pm 0.4$ @30°C, 65% RH







## Vacuum & pressure:

- 0.001 mbar ... 10,000 mbar
- Freeze drying
- Vacuum drying
- Steam sterilization

## Product families:

Freeze Dryers  
Vacuum Dryers  
Test Equipment

### Freeze Dryer

Model: **Lio-10PLT**

Shelf dimension: 300 x 300 mm

Shelf temperature range: -40°C...+40°C

Condense temperature: -100°C

Condenser capacity: 4kg of ice



### Vacuum Dryer

Model: **VS-50SC**

Volume: 50 L

Shelf dimension : 2 x 400 x 320 mm

Shelf temperature range: Tambient+5°C...+200°C

ATEX version available







## Atmosphere simulation or modification:

- CO2 control
- O2 control
- Daylight simulation
- Isolated environments

## Product families:

Plant Growth Chambers  
Walk-in Plant Growth Chambers  
Isolators  
Glove Boxes  
Modified Atmosphere Packing Solutions

### Plant Growth Chamber

Model: **RK-340CHCO2**

Volume: 340 L

Temperature range:  
0°C...+60°C – Night  
+10°C...+60°C – Day  
CO2 range: 0%...20%



### Glove Box Isolator

Model: **VKN-100G**

Volume: 100 L

O2 range: 0.1%...21%

Built-in vacuum pump

Built-in oxygen analyzer





# Worldwide partners & customers:

## Industries

- Pharmacy
- Electronics
- Chemical
- Mechanical
- Automotive
- Aviation
- Metrology national labs
- Weather agencies
- Testing facilities
- R&D institutes
- Universities
- Biotechnology
- Forestry
- Wood

## References

- |   |                       |
|---|-----------------------|
| Krka                                      | Samsung               |
| Danfoss                                   | Trescal               |
| Hidria                                    | TDK                   |
| PTB Physikalisch-Technische Bundesanstalt | Medico Support        |
| Serum Institute of India Ltd              | Novo Nordisk          |
| Matachana                                 | Teknologist Institute |
| Arcotronics                               | Sandoz                |
| Ranbaxy                                   | BIPM                  |
| Akrapovič                                 | You next              |







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