

**Kambič**

**InstruMetrics**  
ENGINEERING

# TEMPERATURE CHAMBER

(- 90 °C ... + 90 °C)

## **TK-64 CKULT**

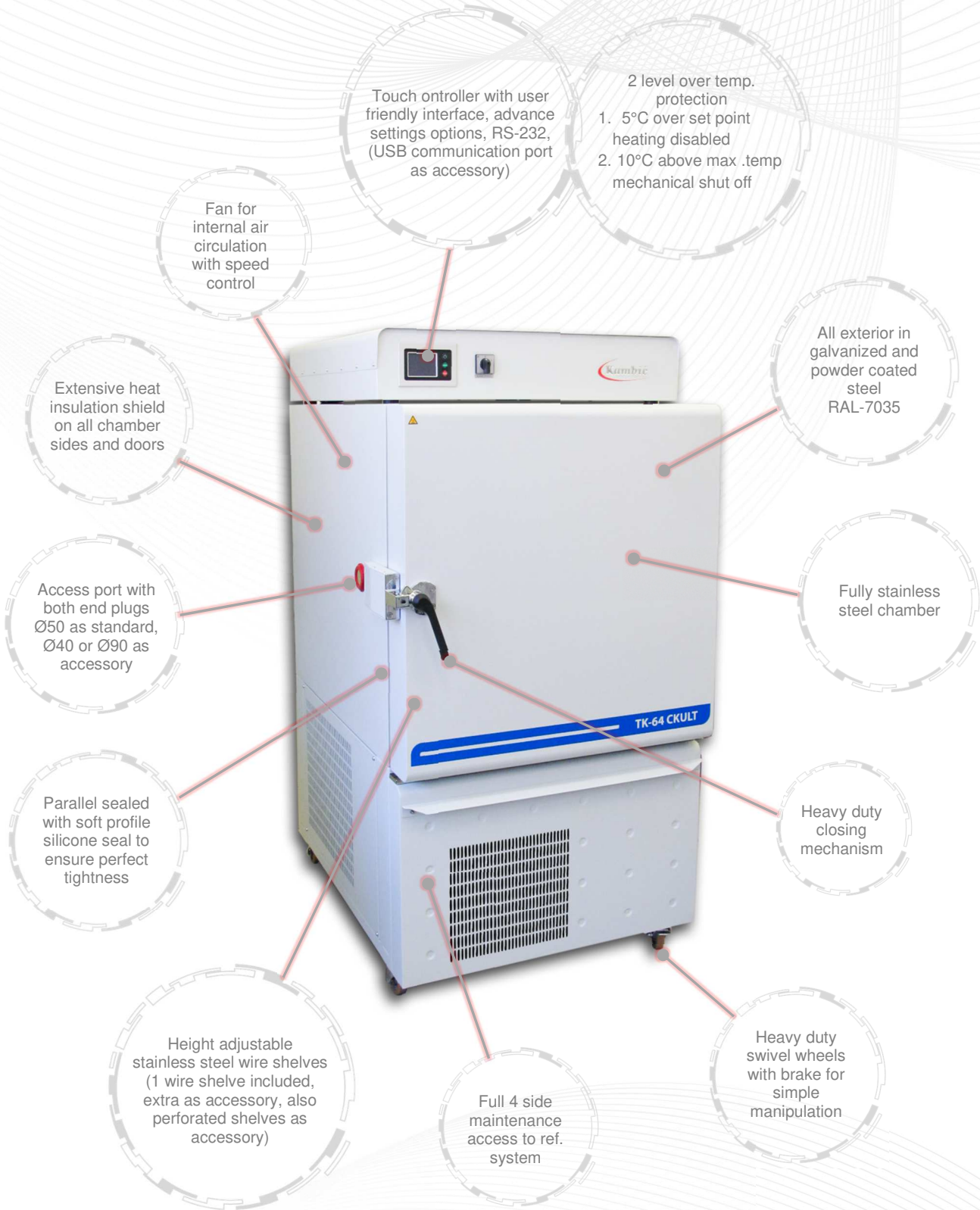
- Maintaining superior temperature stability
  - Data loggers and sensors calibration
  - World class metrology performance
    - Accelerated ageing
    - Stress tests



Temperature



**Device description:**

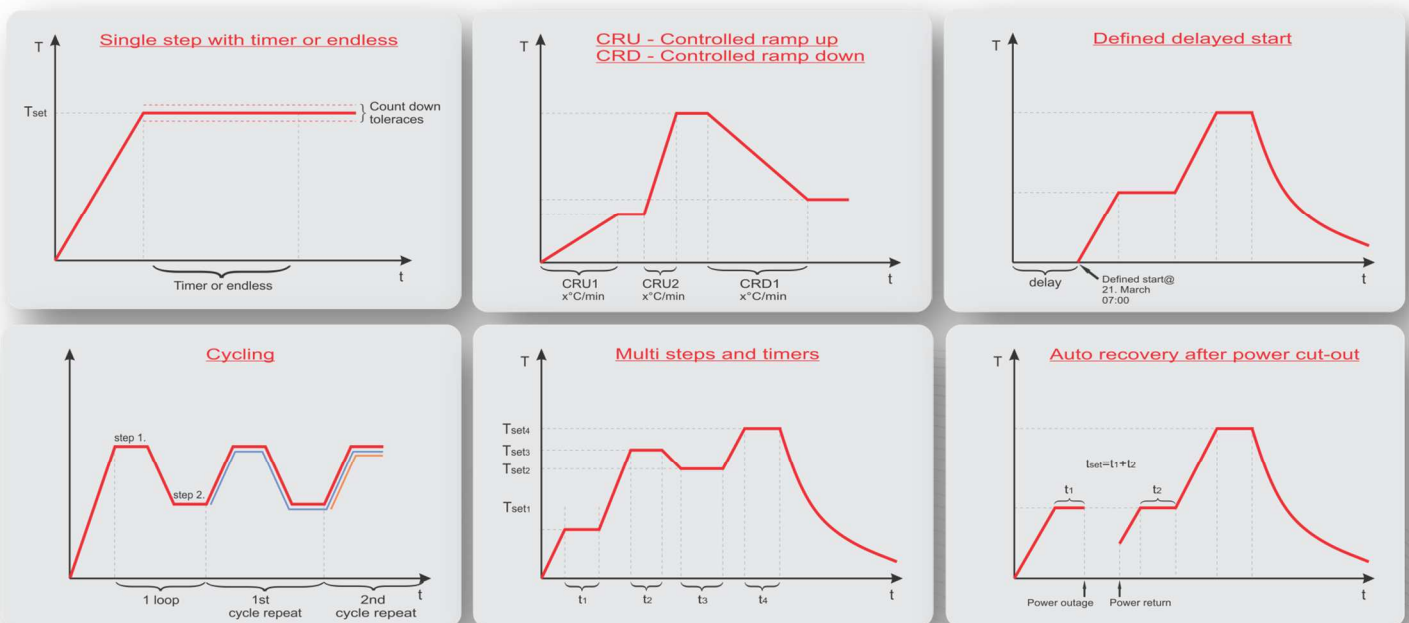





## Control panel with touch display:



## Controller functions:



**Technical data:**

	<b>TK-64 CKULT</b>
	
External dimensions (WxHxD) in mm	850 x 1720 x 1100
Internal dimensions (WxHxD) in mm	450 x 400 x 400
Volume (L)	~ 72
Temperature range (°C)	- 90 ...+ 90
Heat up rate (°C/min) EN 60068-3-5	3
Cool down rate (°C/min) EN 60068-3-5	1
Temperature display resolution (°C)	0.1
Temperature set resolution (°C)	0.1
Temperature stability (°C)	± 0,08 °C @ - 90 °C ± 0,08 °C @ - 40 °C ± 0,05 °C @ 0 °C ± 0,05 °C @ + 90 °C
Temperature uniformity (°C)	± 0,8 °C @ - 90 °C ± 0,8 °C @ - 40 °C ± 0,6 °C @ 0 °C ± 0,8°C @ + 90 °C
Temperature control	PID
Power supply	3x400V 50/60Hz
Wattage (W)	4800
Interface	RS 232 USB (accessory)
Shelve	1 (max 6)
Shelve capacity (kg)	20
Max capacity (kg)	60
Access port (mm)	Ø 40 standard, (Ø 50, Ø 90 as accessory)
Noise (dBA) @ 1 m distance	67
Weight (kg)	~280

\*All performance in controlled environment ( $T_{\text{ambient}} = 22 \text{ °C} \pm 3 \text{ °C}$ )!

\*Accessories might affect performance!

**Ordering information and accessories:**

Description	Part no.
Temperature chamber TK-64 CKULT	2728
Shelve wire TK-64 CKULT	2998
Shelve perforated TK-64 CKULT	2999
Access Port w. Plug Ø 40 mm right	2629
Access Port w. Plug Ø 50 mm right	608
Access Port w. Plug Ø 90 mm right	1731
USB interface	1466
TK-Tool (Software Monitoring & History)	1663
Password protection	1718
Evaluation report 9 points, 3 temperatures - performed by Kambic	1719
Evaluation report 9 points, 3 temperatures - Accredited	1852

