

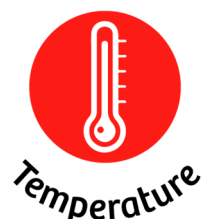


CLIMATIC CHAMBER

(- 75 °C ...+ 180 °C)

Model:
KK-340 CHULT

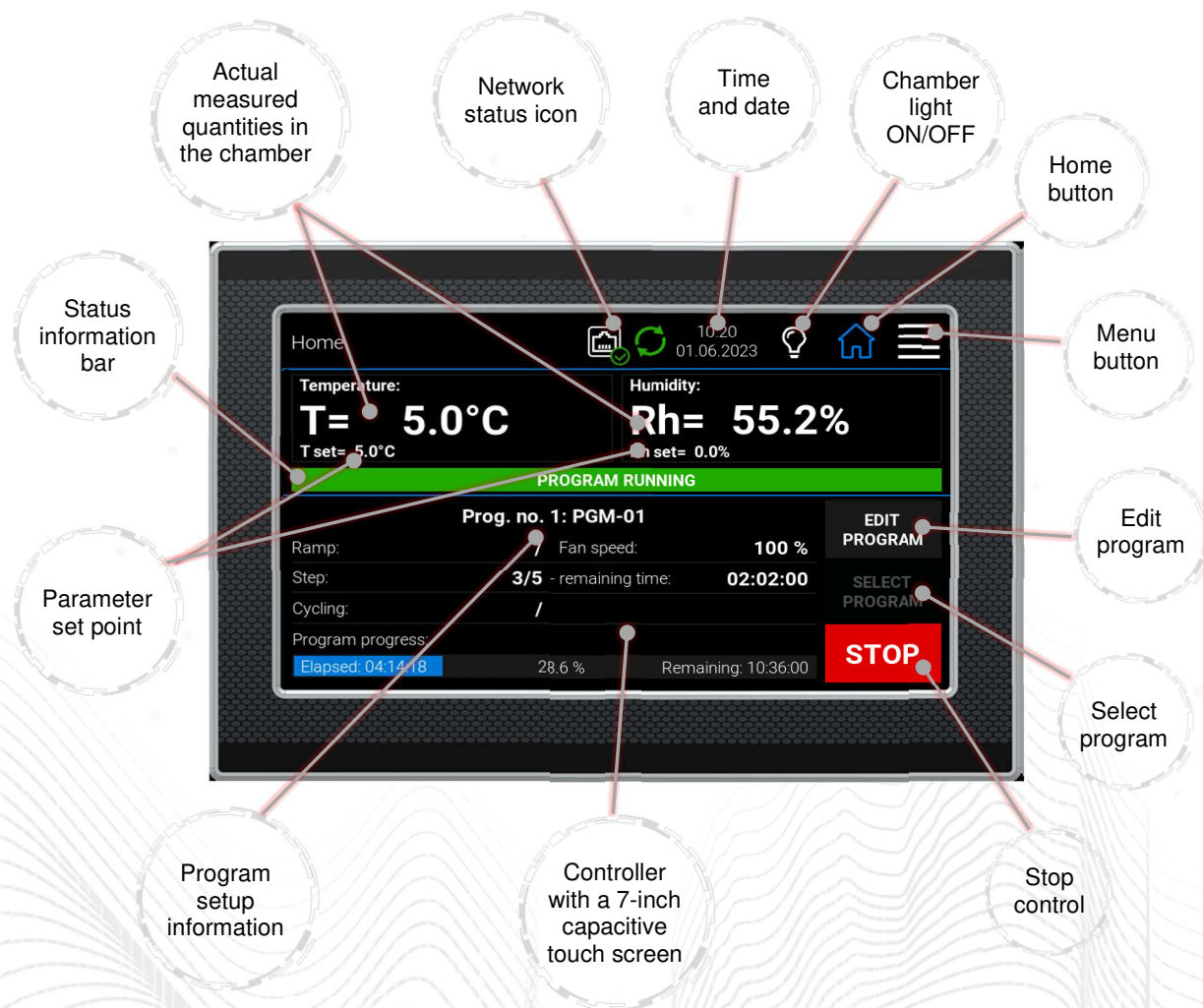
- Temperature & Relative humidity-controlled test polygon
- Material temperature & Rh resistance and product testing
 - Maintaining superior temperature & Rh stability
 - Sample conditioning prior to other tests
 - Data loggers and sensors calibration
 - World class metrology performance
 - Accelerated ageing
 - Stress tests



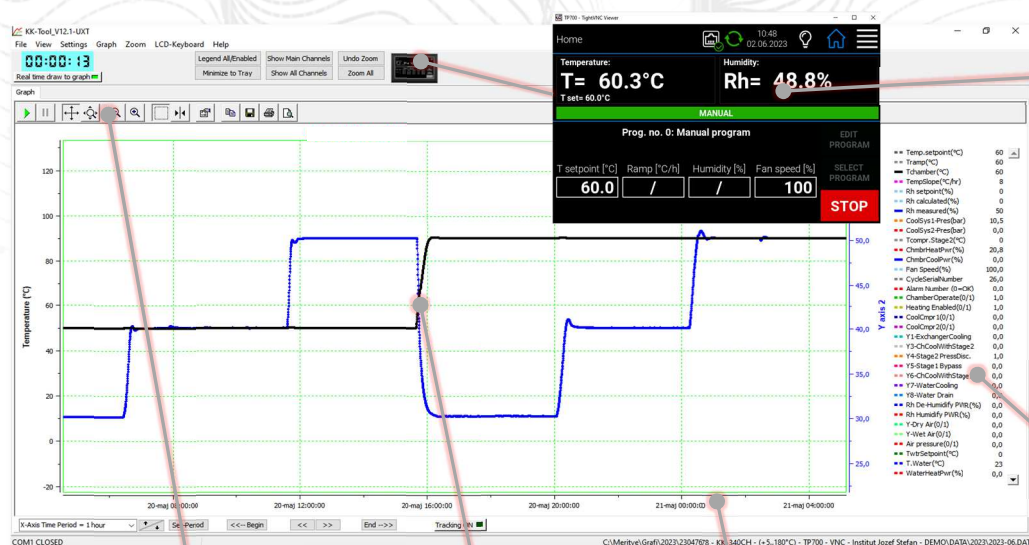
Device description:



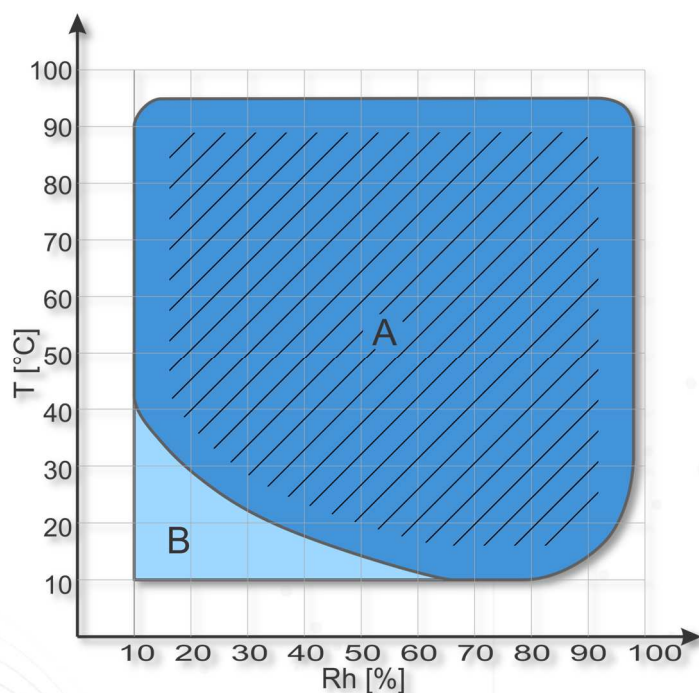
Touch display with advanced controller functions:



KK-Tool software for PC (free – included with every unit):



Rh range:

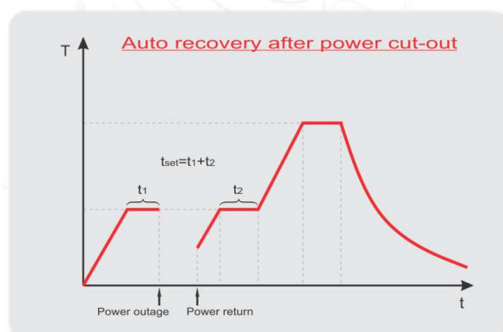
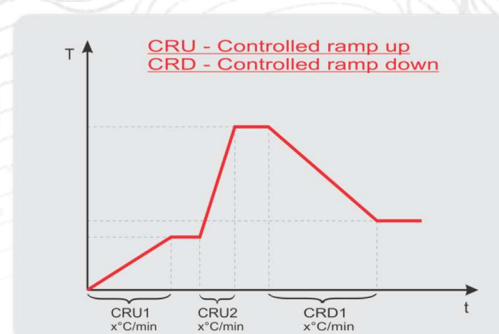
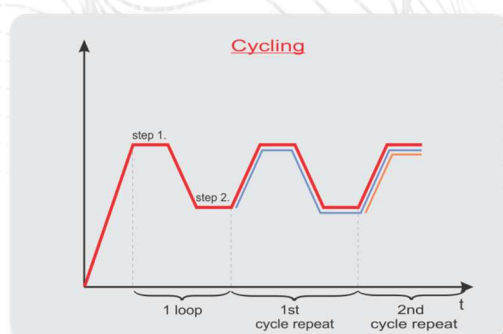
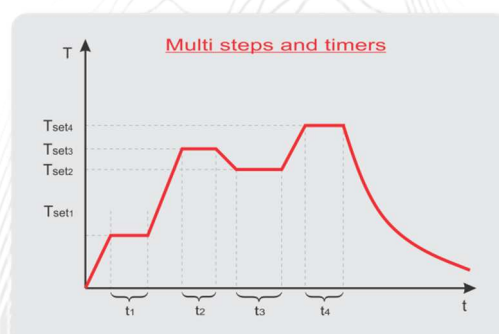
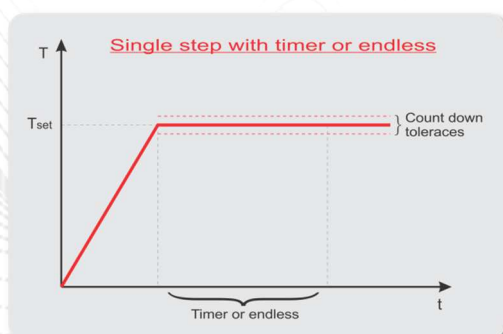


/// - Ideal range

A - Standard range

B - Extended humidity range

Controller functions:



	KK-340 CHULT
	
External dimensions (WxHxD) [mm]	875 x 1985 x 1326
Internal dimensions (WxHxD) [mm]	600 x 835 x 685
Volume [L]	~ 340
Temperature range [°C]	- 75 ...+ 180
Heat up rate [°C/min] (according to EN 60068-3-5)	1,5
Cool down rate [°C/min] (according to EN 60068-3-5)	1,6
Temperature display res [°C]	0.1
Temperature set res. [°C]	0.1
Temperature stability [°C]	$\pm 1,0\text{ °C @ - 75 °C}$ $\pm 0,08\text{ °C @ 50 °C 50 \% Rh}$ $\pm 0,08\text{ °C @ 90 °C 90 \% Rh}$ $\pm 0,2\text{ °C @ 180 °C}$
Temperature uniformity [°C]	$\pm \pm 1,2\text{ °C @ - 75 °C}$ $\pm 0,5\text{ °C @ 50 °C 50 \% Rh}$ $\pm 0,5\text{ °C @ 90 °C 90 \% Rh}$ $\pm 1,7\text{ °C @ 180 °C}$
Rh range [%]	10...98
Rh display resolution [%]	0.1
Rh set resolution [%]	1
Rh stability [%]	$\pm 0.5\text{ \% @ 50 °C 50 \% Rh}$ $\pm 0.5\text{ \% @ 90 °C 90 \% Rh}$
Temperature control	PID (PT-100)
Relative humidity control	Dew point RH control via Rh capacitive sensor/ dry air purge for extended range
Power supply	3x400V 50/60Hz
Wattage [W]	7500
Interface	USB and Ethernet
Shelve	1 (max 8)
Shelve capacity [kg]	35
Max capacity [kg]	80
Water reservoir capacity [L]	19.6
Water consumption [L/24h] (operating at +90 °C / 90 %Rh)	~1.5
Observation window	As standard
Access port [mm]	Ø 50 (left side)
Noise [dBA] @ 1 m distance	67
Weight [kg]	480

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

**Accessories might affect performance!*