

19" SERVER RACK

FLUID BATH

(+ 15 °C ...+ 35 °C)

OB-19 R

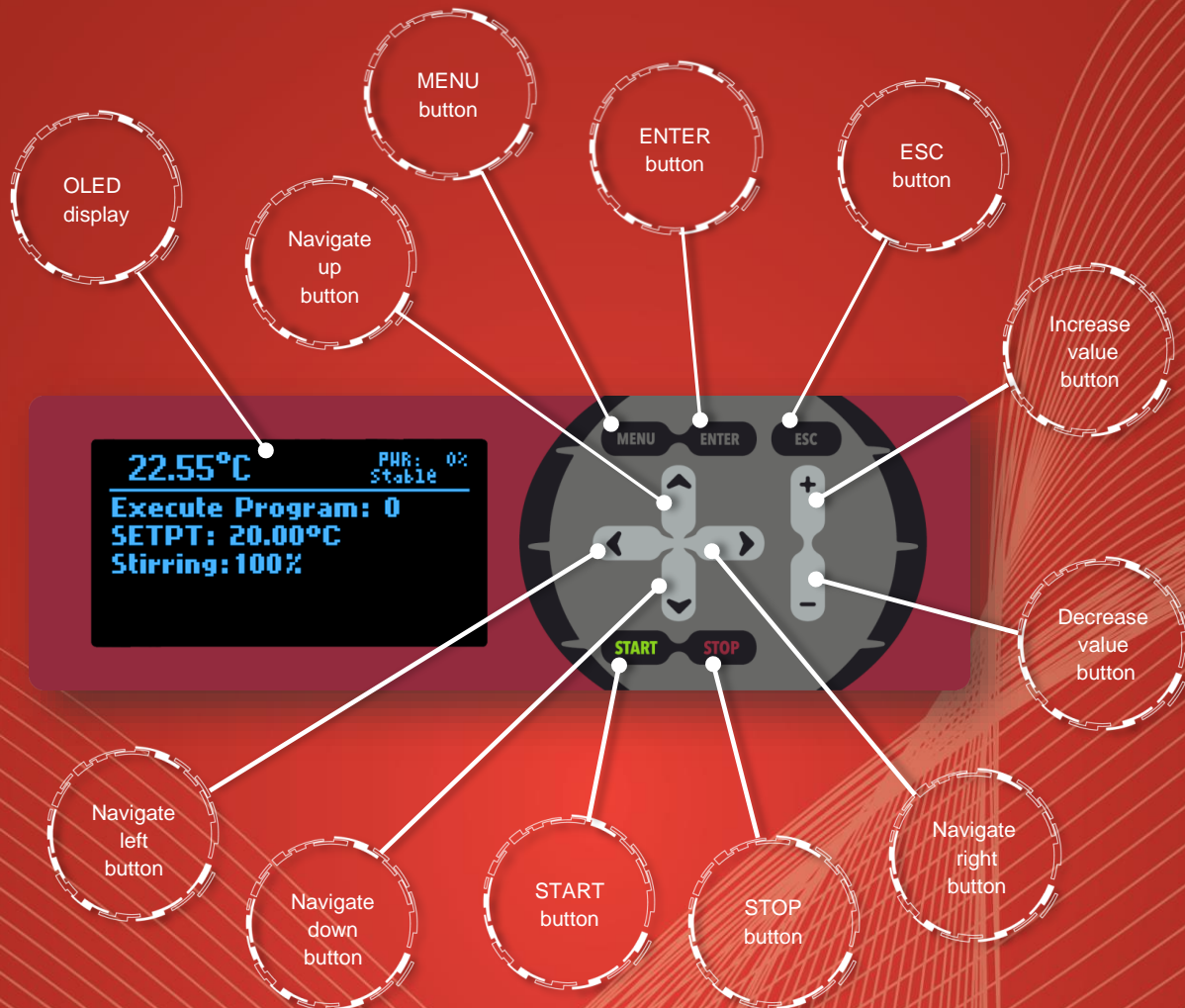
Refined solution for ultra-stable fluid temperature 24/7, 365:

- 19-inch server rack size
- Access for Cables via two section upper cover
- Uniformity and stability in mK range
- Unique vertical flow design
- Active cooling via Peltier

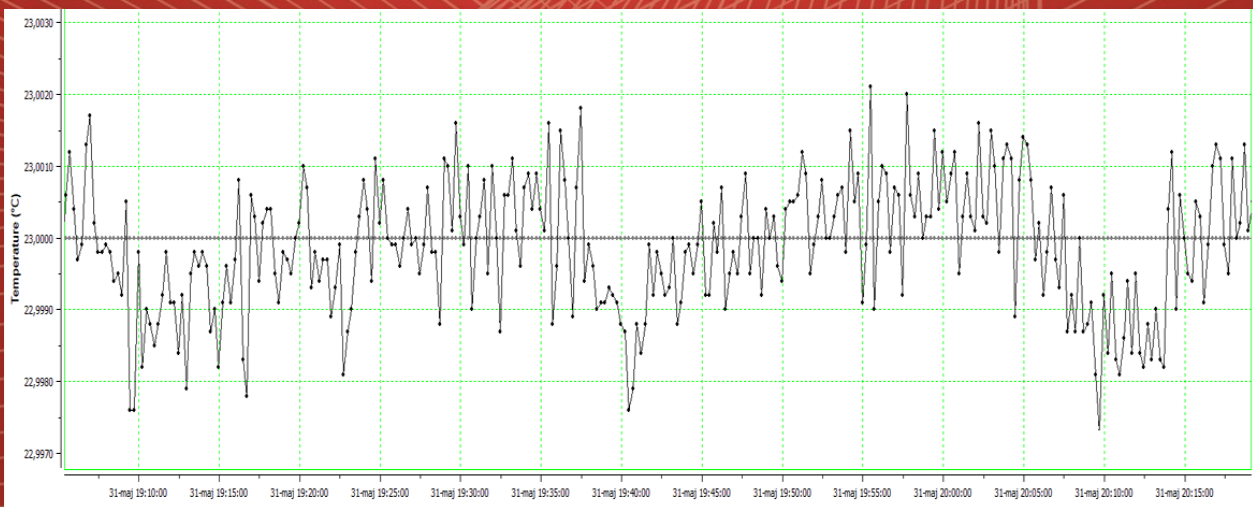





Controller functions:



Chamber temperature stability graph: ± 0.002 @ 23 °C



Technical data:

	OB-19 R
	
External dimensions (WxHxD) in mm	355 x 495 x 467
Internal dimensions (WxHxD) in mm	230 x 220 x 200
Volume (L)	~ 10 (Capacity of up to 4 Tinsley standard resistors)
Temperature range (°C)	+ 15 ... + 35
Temperature display resolution (°C)	0.001
Temperature set resolution (°C)	0.001
Temperature stability (°C)	± 0.002 @ 23 °C
Temperature uniformity (°C)	± 0.006 @ 23 °C
Temperature Control	PID
Power supply	230V 50/60Hz (± 10 %)
Wattage (W)	300
Interface	RS 232 and USB (Ethernet as option)
Weight (kg)	~ 23

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

Ordering information and accessories:

Description	Part no.
Ultra-stable fluid bath OB-19 R	2900
Ethernet interface	1716
Evaluation report – performed by Kambič	1719
Evaluation report (Accredited ISO/IEC 17025:2017)	1777
OB-Tool (Monitoring and data collection software)	104
Silicone oil fluid KDC 200.20 (+ 10 °C ...+ 230 °C)	600

