





THERMOSTATIC BATHS

				
Product name	BK40 M	BK40 M-TR (5)	TB300 M	TB300 M-TR (5)
Temp. range (°C)	-40 (*) ÷ 125 (2)	-40 (*) ÷ 125 (2)	50 ÷ 260 (3)(4)	50 ÷ 260 (3)(4)
Type	Liquid	Liquid	Liquid	Liquid
Stability (°C)	±0,05 (1)	±0,01 (2)	±0,05 (3)	±0,01 (3)
Uniformity	@ 60 °C (1)	@ 80 °C (2)	@ 120 °C (3)	@ 200 °C (3)
Radial (°C)	±0,02 (@ 100 mm)	±0,01 (@ 100 mm)	±0,02 (@ 100 mm)	±0,005 (@ 100 mm)
Axial (°C)	±0,02 (@ 120 mm)	±0,01 (@ 120 mm)	±0,02 (@ 120 mm)	±0,005 (@ 120 mm)
Stability indicator	Audio + visual	Audio + visual	Audio + visual	Audio + visual
Display accuracy (°C)	±0,20	±0,20	±0,20	±0,20
Display resolution (°C)	0,1 / 0,01	0,1 / 0,01	0,1 / 0,01	0,1 / 0,01
Ext. probe reading	Optional	Optional	Optional	Optional
Units of measurement	°C / °F / K	°C / °F / K	°C / °F / K	°C / °F / K
Interface	RS232	RS232	RS232	RS232
Mean heating time	2 °C/min (1)	2 °C/min (1)	6 °C/min (3)	6 °C/min (3)
Mean cooling time	0,5 °C/min (1)	0,5 °C/min (1)	—	—
Slope	●	●	●	●
Switch test	●	●	●	●
Well depth (mm)	340	330	340	330
Working diameter (mm)	105	75	123	75
Size (mm)	450 x 450 x 1270	450 x 450 x 1270	450 x 450 x 1270	450 x 450 x 1270
Weight (kg)	70	73	44	47
Power supply (V) - (50/60 Hz)	230	230	230	230
Power (W)	2500	2500	1600	1600

— Not available
● Available

* Ambient temperature: 20 °C

- (1) With ethylene glycol
(2) With silicon oil 200C5
(3) With silicon oil 47V100
(4) Maximum range Amb. ÷ 300 °C
(5) With fluid level adapter



GIUSSANI S.r.l.

Via dei Crederi, 411 – 24045 Fara Gera d'Adda (BG) – ITALY

Tel. 0363-399019 - Fax 0363-398725

Internet: www.giussanionline.it

E-mail: info@giussanionline.it

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