




# THERMOSTATIC BATHS

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

E-mail: [info@giussanionline.it](mailto:info@giussanionline.it)

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