

Multipurpose Heating Baths MULTIHITZ, Gestigkeit

MULTIHITZ heating baths for radiant heating of all types of vessels, regardless of form or material. Construction: The bath container is made of high-grade stainless steel with a stainless steel tubular heating element. The upper outer coat is enameled and the base is made of either aluminium or stainless steel.

For use as an air, fluid or sandbath

Infinitely variable temperature up to 600°C. Can also be controlled in addition by a contact thermometer. Designed in accordance with VDE guidelines. Suitable for continuous operation. Ready to connect with 1.8 m cable and earthing contact plug for 230 V AC.

Single heater

Type	O.D. mm	O.H. mm	Useful Ø mm	Wght kg	controllable	P rating W	Order No.
Mu 85/E	225	280	187	2.5	electronic from 20 – 600°C	800	44 06 41000
① MU 85	225	280	187	2.2	contin. adjust. up to 600°C	800	44 06 41001
MU 85/R	225	280	187	2.3	in addition with relay and contact socket	800	44 06 41002
MS 26 E	260	225	247	5.0	in addition with relay and contact socket	1200	44 06 41003
② Stand unit STM 50		160		1.6	contin. adjust. up to 600°C	500	44 06 41004

Series heaters, can be regulated up to 600°C

Type	Qty heating plates	Outer W × H × D mm	Useful Ø mm	Wght kg	P rating W	Order No.
SM 1	1	175×215×200	147	2.4	500	44 06 42001
SM 2	2	350×215×200	147	4.7	1000	44 06 42002
SM 3	3	525×215×200	147	7.0	1500	44 06 42003
SM 4	4	700×215×200	147	9.3	2000	44 06 42004
SM 5	5	875×215×200	147	11.6	2500	44 06 42005
SM 6	6	1050×215×200	147	13.9	3000	44 06 42006

Series heaters, can be regulated up to 600°C, with relay and contact bushing for each heater

Type	Qty heating plates	Outer W × H × D mm	Useful Ø mm	Wght kg	P rating W	Order No.
SMR 1	1	175×215×200	147	2.7	500	44 06 43001
SMR 2	2	350×215×200	147	5.3	1000	44 06 43002
SMR 3	3	525×215×200	147	7.9	1500	44 06 43003
③ SMR 4	4	700×215×200	147	10.5	2000	44 06 43004
SMR 5	5	875×215×200	147	13.1	2500	44 06 43005
SMR 6	6	1050×215×200	147	15.7	3000	44 06 43006

without the illustrated accessories

Accessories

Article	fits	Order No.
Stainless steel support rod ST 12, screw-on, 12 mm Ø	all types	44 06 48001
Stainless steel ring set RI 14/E, 145 mm Ø	STM..., SM...	44 06 48002
Stainless steel ring set RI 18/E, 185 mm Ø	MU 85...	44 06 48003
Stainless steel ring set RI 24/E, 245 mm Ø	MS 26...	44 06 48004
Stainless steel perforated plate LO 41/E, 145 mm Ø	STM..., SM...	44 06 48005
Stainless steel perforated plate LO 71/E, 185 mm Ø	MU 85...	44 06 48006
Stainless steel perforated plate LO 90, 245 mm Ø	MS 26...	44 06 48007
Stainless steel sand bath dish SA 14	STM..., SM...	44 06 48008
Stainless steel sand bath dish SA 18	MU 85...	44 06 48009
Stainless steel sand bath dish SA 24, 245 mm Ø, 80 mm high	MS 26...	44 06 48010
Kjeldahl flask insert KJ 4, 4×100 ml	MU 85...	44 06 48011
Kjeldahl flask insert KJ 6, 6×50 ml	MU 85...	44 06 48012
Test tube insert RE 20, for 12 tubes up to 20 mm Ø	MU 85...	44 06 48013
Test tube insert RGG 40, for 40 tubes up to 20 mm	MS 26...	44 06 48014
Holder HK3	Contact thermometer	44 06 48015
Silicone cable SK 83 with 3-pole connector	Contact thermometer	44 06 48016

