

# HOTPLATES HT / SANDBATHS HTS



## ROBUST AND EFFICIENT

Hotplates HT and sandbaths HTS with a generous surface for intensive and demanding tasks in any kind of lab. Robust, planar cut, grey cast iron hotplate, built into a stainless steel cover. A new flat heating element, which is fully insulated, guarantees excellent heat transfer. The housing is made of sheet steel with rubber feet. Heating power is fully adjustable using an energy controller with scale graduation. The hot plate temperature on full power goes up to a maximum of 380 °C.

## ADVANTAGES OF CAST IRON

Hotplates made from cast iron are known for their excellent capability to retain heat. If the hotplate has been turned on for a long period of time, it is possible to benefit from the residual heat - thus saving energy. The robust nature of cast iron ensures long life with minimal damage likely from impacts such as glass breaking or chemical spills.

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Hotplate HT 43

## HT AND HTS AT A GLANCE

- ▶ Excellent heat transfer
- ▶ Powerful heating elements give a fast heat up time
- ▶ Extended life cycle
- ▶ Extremely high stability due to the robust cast iron hot plate
- ▶ Use of cast iron ensures no deformation of the hot plate surface
- ▶ Fully adjustable heating control up to a maximum of 380°C at full power
- ▶ All relevant safety features as e.g. excess current switch, over temperature protection and heat insulation
- ▶ Precise temperature control is possible by using an optional, external controller



Hotplate HT 43 and Sandbath HTS 22

Type	HT 22 / HTS 22	HT 42 / HTS 42	HT 43 / HTS 43	HT 64 / HTS 64
Max. temperature:	380 °C	380 °C	380 °C	380 °C
Working area (W x D):	240 x 240	390 x 195	440 x 295	590 x 445
Dim. HT (W x D x H):	370 x 320 x 164 mm	460 x 320 x 164 mm	515 x 420 x 164 mm	660 x 590 x 164 mm
Dim. HTS (W x D x H):	370 x 320 x 194 mm	460 x 320 x 194 mm	515 x 420 x 194 mm	660 x 590 x 194 mm
Weight:	12 kg	16 kg	24 kg	48 kg
Nominal wattage:	1250 W / 900 W	1500 W / 1100 W	2100 W / 1500 W	4500 W / 2500 W
Frequency:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Nominal voltage:	230 V AC	230 V AC	230 V AC	400 VAC 3N
Order No. HT:	1450	1451	1452	1453
Order No. HTS:	1460	1461	1462	1463
<b>Accessories</b>				
Laboratory sand 2 kg:	1541	1541	1541	1541