

HEATING PLATES

Sample evaporation and digestion through controlled heating



Metal-free!

ANALAB
An Elemental Scientific Company



MULTI-FUNCTIONAL AND RELIABLE

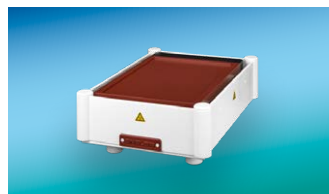
Heating plates from ESI-Analab are well established in ultra-pure or aggressive laboratory environments. They can be used for various heating operations in sample preparation and give ideal support in daily laboratory routine work due to their long service life, steady and reliable heating with homogeneous temperature distribution, precise temperature control and continuous operation mode.

FEATURES AT A GLANCE

- ✓ Metal-free (graphite) and PFA-coated
- ✓ Acid inert and corrosion-resistant
- ✓ Heating up to +250 °C
- ✓ Homogenous temperature distribution
- ✓ Modular vessel racks
- ✓ Temperature controllers available
- ✓ Long service life

HEATING PLATE TYPES

The heating plates are available in A4, A3 or A2 size – other sizes are upon request. They are equipped by default with an underneath bench protection. Surrounding heat protection is additionally available. The heating plates can be chosen with or without rim.



A4 Type



A3 Type



A2 Type



Available with rim and without

	Part No.	A4 Type	Part No.	A3 Type	Part No.	A2 Type	Rim
With Side Protection	T03-3340	230 x 355 x 45 mm 220 x 320 mm (usable)	T03-3330	330 x 455 x 45 mm 330 x 420 mm (usable)	T03-3320	430 x 655 x 45 mm 430 x 630 mm (usable)	✗
	T03-3341	230 x 355 x 45 mm 200 x 300 mm (usable)	T03-3331	330 x 455 x 45 mm 300 x 400 mm (usable)	T03-3321	430 x 655 x 45 mm 400 x 600 mm (usable)	✓
Without Side Protection	T03-3342	230 x 355 x 45 mm 220 x 320 mm (usable)	T03-3332	330 x 455 x 45 mm 330 x 420 mm (usable)	T03-3322	430 x 655 x 45 mm 430 x 630 mm (usable)	✗
	T03-3343	230 x 355 x 45 mm 200 x 300 mm (usable)	T03-3333	330 x 455 x 45 mm 300 x 400 mm (usable)	T03-3323	430 x 655 x 45 mm 400 x 600 mm (usable)	✓

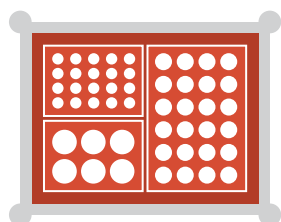
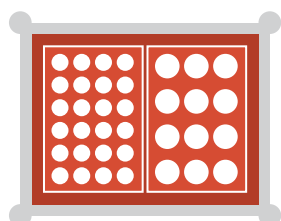
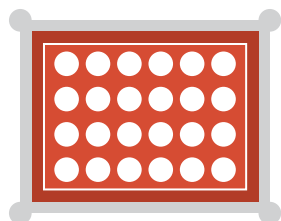
MODULAR RACK CONFIGURATION

The heating plates can be equipped with one or more racks. There's a wide variety of configurations possible – depending on your application and sample vessels.

Please ask for your individual rack configuration!

Why using a rack?

- ✓ Uniform temperature distribution
- ✓ Modular & flexible
- ✓ Metal-free & acid-inert



Examples for rack configuration

TEMPERATURE CONTROLLER



Part No.	Description
T03-305	Non-programmable controller with timer
T03-3051	Non-programmable controller without timer
T03-310	Programmable controller with timer

ACCESSORIES



AHF offers sample vessels made from ultra-pure PFA fluoropolymer with temperature stability up to +260 °C and flat outside bottom for best heat transfer.