

## HEATING PLATES

Reliable heating device for evaporation and digestion



### THE IDEAL HEATING DEVICE

Heating plates from ESI-Analab are well established for applications in aggressive laboratory environments. They give ideal support in daily laboratory routine work due to long service life, steady and reliable heating with homogeneous temperature distribution, precise control and continuous operation mode. Made from metal-free graphite and coated with PFA makes them ideal for ultra-trace analysis where ultra-pure conditions are to be considered.

### FEATURES AND BENEFITS

- ✓ Metal-free and PFA-coated
- ✓ Acid inert and corrosion-resistant
- ✓ Heating up to +250 °C
- ✓ Homogenous temperature distribution
- ✓ Racks and (programmable) controllers additionally available
- ✓ Can be used as wet mineralization device (rack needed)
- ✓ Long service life

HEATING PLATE TYPES

The heating plates are available as A4, A3 and A2 size type – other sizes are upon request. They are equipped with a underneath bench protection and can be equipped with a rim and a surrounding heat protection.



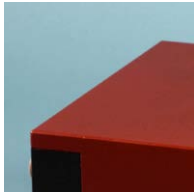
A4 Type



A3 Type



A2 Type

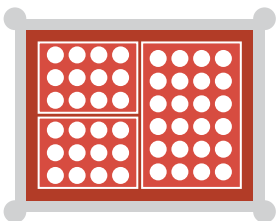
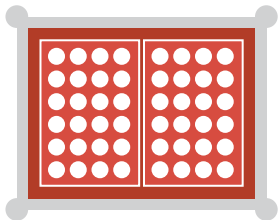
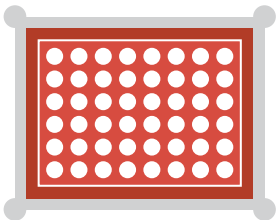


Configuration with or without rim

Part No.	A4 Type	Part No.	A3 Type	Part No.	A2 Type	Heat Protection	Rim
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)	✓	✓
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. A wide variety of configurations is possible, depending on your requirements. The main parameters to consider are: Number and diameter of vessel slots, width, length and height. **Please ask for your individual rack configuration!**



Examples for rack configuration.  
More configurations possible!

TEMPERATURE CONTROLLER



Part No.	Description
T03-305	Non-programmable controller with timer
T03-310	Programmable controller with timer

PFA VESSELS FOR HEATING PLATES



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.