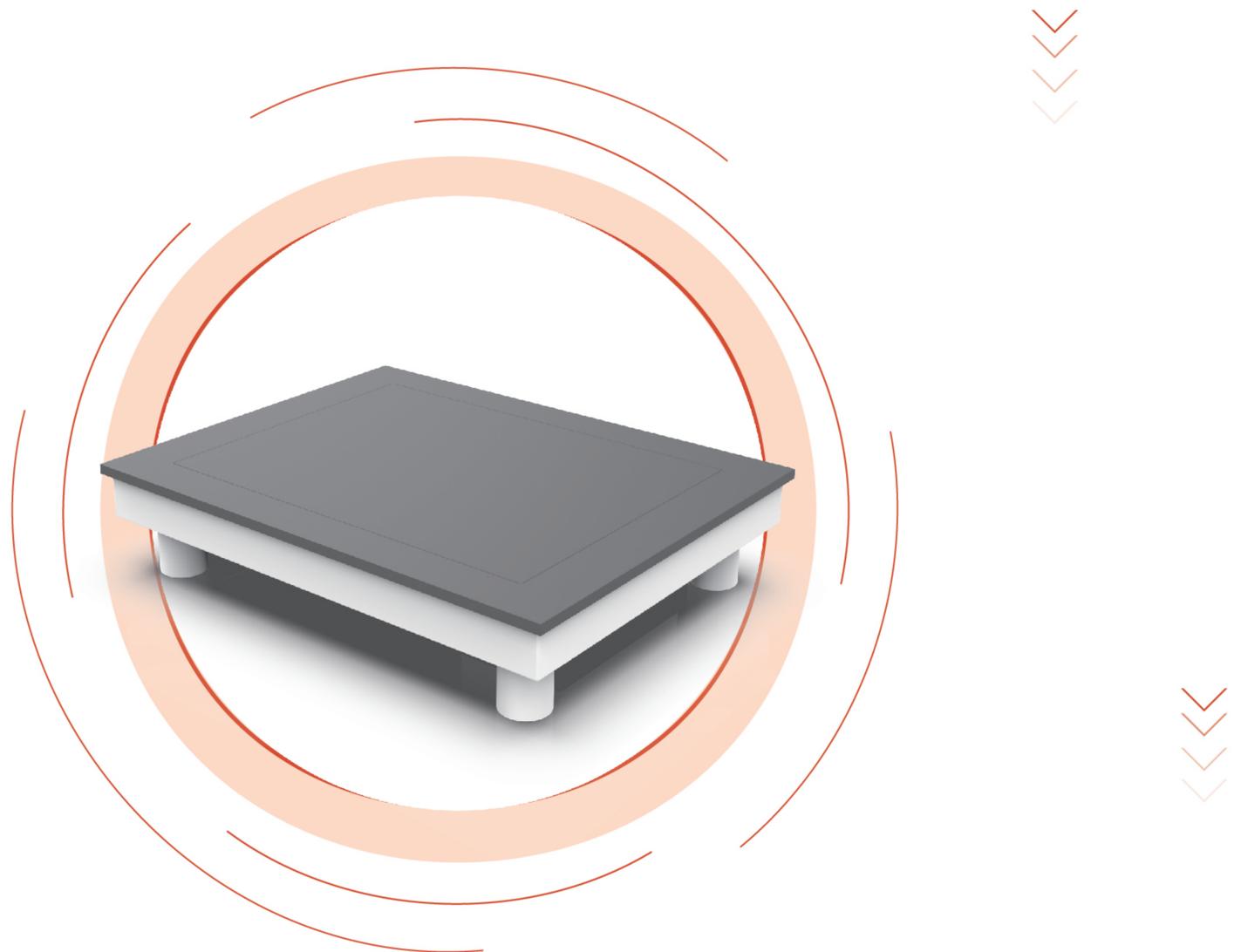


■ Usage

Our products are widely used for sample baking, drying and sample digestion test, is a necessary tool for geological, metallurgical, environmental protection, agriculture, grain and cooking oil, forestry, food, medical and health, biochemical and other ultra-clean laboratories, as well as teaching and research. It is an ideal equipment of sample preparation for analytical instruments such as AA, ICP, ICP-MS, and atomic fluorescence. It can also be used for pretreatment and acid removal treatment of microwave digestion.



■ Main Features

High temperature resistance

Peak temperature is 180℃.

Corrosion resistance

The whole machine is made of Teflon, resist all kinds of acids: H₂SO₄, HCl, HNO₃, HF, HClO₄, aqua regia etc. Resist alkali and all kinds of corrosive gases.

Separate design

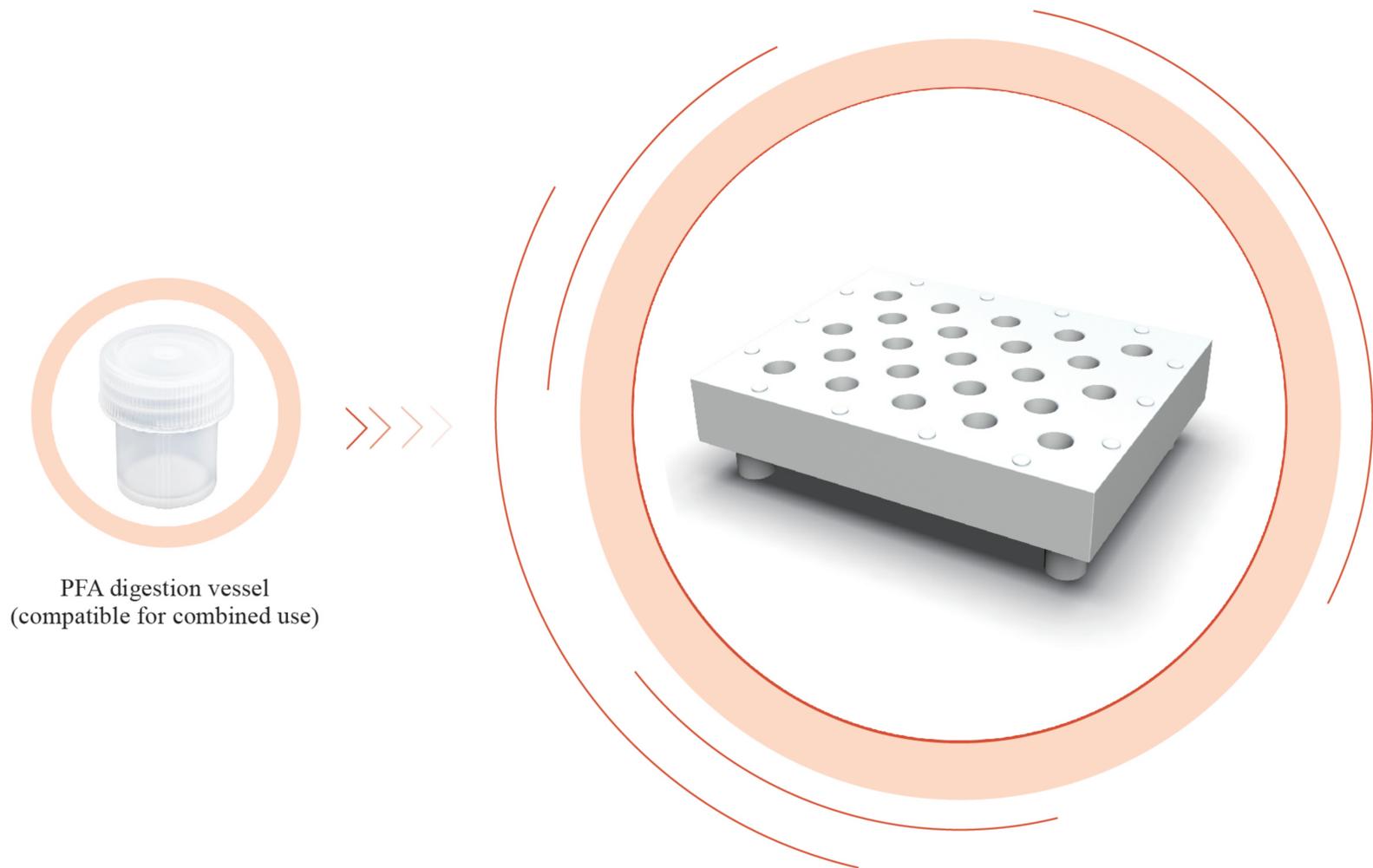
Separate design of controller and heating plate, keep electronic components away from high temperature and corrosive environment.

Accurate temperature control

Temperature control accuracy: ±0.5℃.
It can adjust temperature as request, PID adjustment.

Safety

Multi layers insulation protection. In case of equipment failure, it automatically cuts off power and stops operation immediately.



PFA digestion vessel
(compatible for combined use)

■ Main Features

High temperature resistance

Peak temperature is 180 °C.

Corrosion resistance

The whole machine is made of Teflon, resist all kinds of acids: H₂SO₄, HCl, HNO₃, HF, HClO₄, aqua regia etc. Resist alkali and all kinds of corrosive gases.

Temperature uniformity

The temperature difference of each hole $\geq \pm 5^{\circ}\text{C}$.

Accurate temperature control

Temperature control accuracy: $\pm 0.5^{\circ}\text{C}$.

It can adjust temperature as request, PID adjustment.

No pollution

The entire unit is constructed of PTFE material.

Separate design

Separate design of controller and heating plate, keep electronic components away from high temperature and corrosive environment.

Customized as request

The diameter and depth of holes can be customized as request.

Safety

Multi layers insulation protection. In case of equipment failure, it automatically cuts off power and stops operation immediately.

■ Product Parameters

Model	UD34-22	UD3040
Input Voltage (V)	220	220
Power (W)	1000	1000
Heating Dimensions (mm)	300 × 400	268 × 348
Peak Temperature (°C)	180	220
Temperature Control Accuracy (°C)	± 0.5	± 0.5
Temperature Control Method	PID	PID
Holes Depth (mm)	20	/
Holes Diameter (mm)	32 (Customizable)	/
Overall Dimensions (L × W × H) (mm)	410 × 320 × 115	435 × 345 × 95