



■ Main Features

Surrounding heating

Five sides heating design, real surrounding heating.

Fast digestion, high efficiency

Large quantity for sample preparation at one time in a short time. Compared with the general hole-type digester that only relies on flat surface heating radiation facade, it can improve the working efficiency by about 60%.

Uniform digestion

Bottom and body 360° wrapped heating, sample heating without blind spots, good stability and uniformity.

Accurate temperature control

Unique touchscreen design with PID regulation, temperature control accuracy: $\pm 0.5^{\circ}\text{C}$

Good heating insulation

High quality environmental protection high alumina mullite, minimize the loss of heat.

Corrosion resistance

Metal shell covered special anti-corrosion coating, resistance to all kinds of corrosive liquids and gases.

Two functions in one machine

Upper & lower split design can be used as a digestion and a hotplate as well.

Safe and convenient

Displayed temperature is the holes temperature. Multi layers insulation protection. In case of equipment failure, it will sound the alarm and stop working immediately.

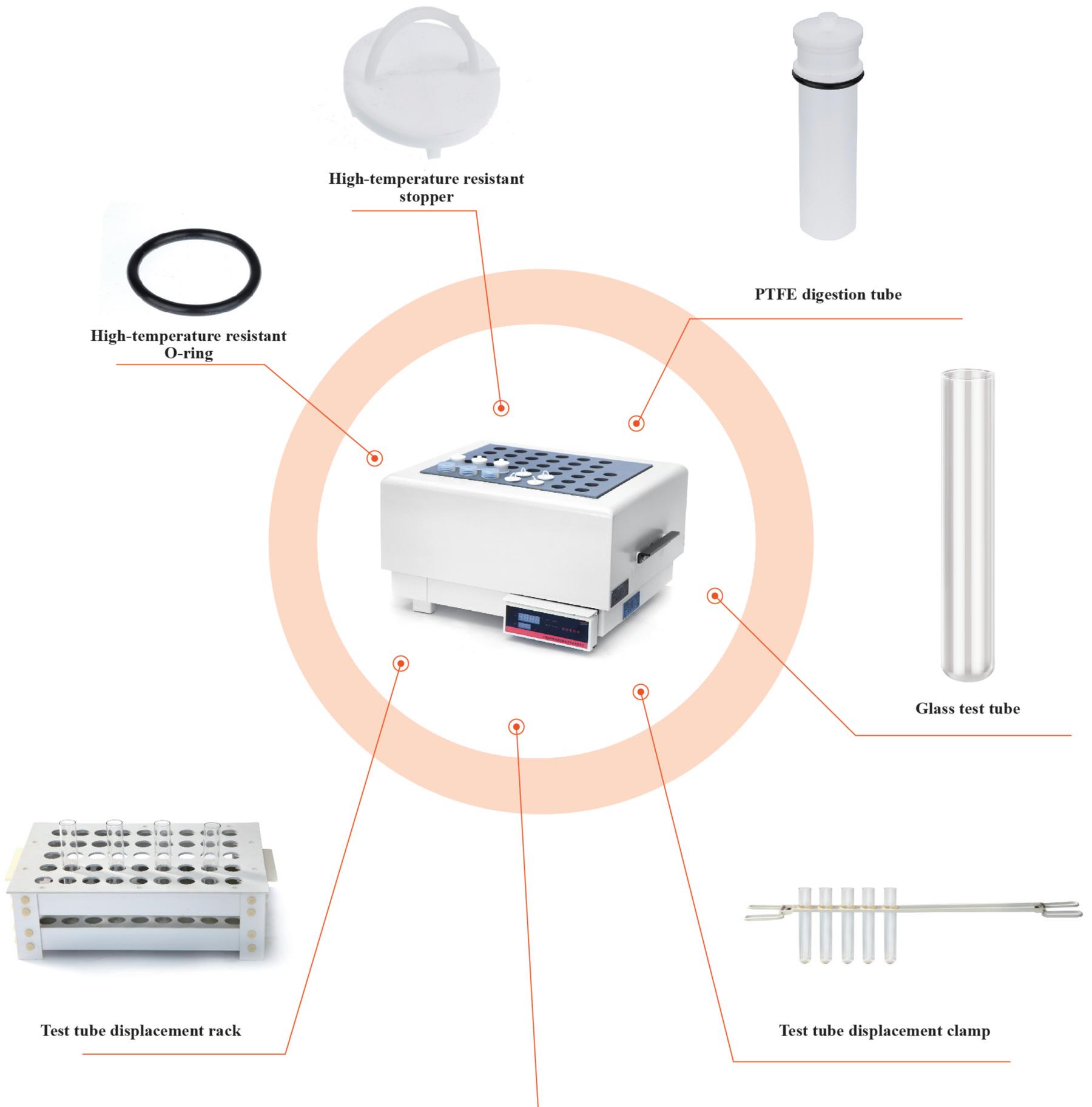
■ Usage

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 laboratories, as well as teaching and research. Sample digestion before chemical analysis of soil, feed, plants, seeds, heavy metals, ore. 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.

■ Product Parameters

Model	Dimensions (mm)	Power (KW)	Current (A)	Peak Temperature ($^{\circ}\text{C}$)	Temperature Control Accuracy ($^{\circ}\text{C}$)	Working System Overall Dimensions: L × W × H (mm)	Weight (KG)
DC46-3078	400X600	5.1	23	350	± 0.5	790 × 625 × 250	81
DC34-3033	300X400	2.7	12.5	350	± 0.5	590 × 530 × 250	49

Note: Can be used with any brand of microwave digestion tubes (height and aperture can be customized).



PFA imported material

Low elemental blank value, minimal leaching and migration

Semi-transparent appearance

Allows visual observation of liquid level inside



PFA digestion vessel (semi-transparent)
Specifications: 15ml, 30ml, 60ml

Corrosion-resistant

Resistant to strong acids, alkalis, aqua regia, hydrofluoric acid, and various organic solvents

Durable with excellent sealing performance