

PYGC-561

Thermal cracking detachment device

RoHS2.0 control scope

Electronic and electrical equipment is designed to operate with a voltage of AC not exceeding 1000V and DC not exceeding 1500V. Normal operation requires equipment that relies on current or electromagnetic fields and equipment that realizes the generation, transmission and measurement of these currents and magnetic fields. A total of 11 categories of products are shown in the figure:



All equipment that relies on electrical current or electromagnetic fields to perform at least one intended function, unless it is exempt.

Thermal cracking o-benzene solution

Note: Category 11 is other electronic and electrical equipment not covered by the above 10 categories.



Ceramic heating

Using the most advanced ceramic heating mode

Precise temperature control

±5°C(interface graphic display)

Electronic flow control

Equipped with 4-way imported EPC control sensors

Temperature Sensor

Using imported nickel diamond temperature control module

Programmed temperature rise

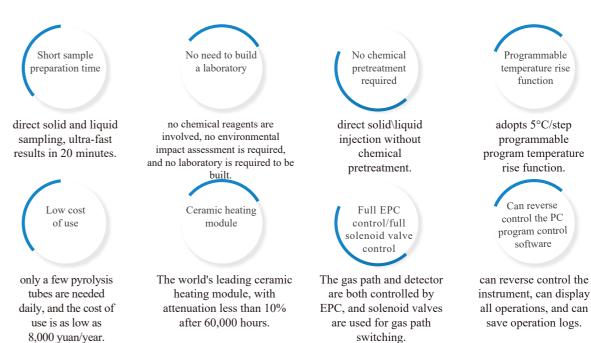
Multi-level program temperature rise function can be set

Real-time temperature control

Equipped with real-time temperature control curve on PC

16 kinds of phthalate/polybiphenyl/TOTM/ VOCs/ benzene series California 65/ REACH/US TSCA/PIP/DMP/DPHP, etc.

Features and Benefits



Features and Benefits

On June 4, 2015, the Official Journal of the European Union (OJ) published the RoHS2.0 revised directive (EU) 2015/863, officially including DEHP/BBP/DBP/DIBP in the list of restricted substances in Appendix II. So far, there are ten items in Appendix II. Mandatory controlled substances.

switching.

temperature rise

function

adopts 5°C/step

programmable

rise function.

Can reverse

control the PC

program control

software

See table below for details:

restricted substances		maximum concentration allowed	Applicable start date (Type 1-7·10)	Applicable start date (Type 8 Type 9)	Applicable start date (Other electrical and electronic equipment)
Lead		0.1%	July 1, 2016	July 22, 2014 In vitro diagnostic medical machines: July 22, 2016 Industrial Monitoring + Control Machines: July	July 22, 2019
HG		0.1%			
cadmium		0.01%			
Hexavalent chromium		0.1%			
Bromine flame retardant	PBB	0.1%		22, 2017	
	PBDE	0.1%			
Phthalate ester	DEHP	0.1%	July 22, 2019	July 22, 2021	July 22, 2019
	BBP	0.1%			
	DBP	0.1%			
	DIBP	0.1%			

After the issuance of this revised directive, EU member states must convert this directive into national regulations and implement it before December 31, 2016. And from July 22, 2019, all electronic and electrical products (except medical and monitoring equipment) exported to Europe must meet this restriction: From July 22, 2021, medical equipment (including in vitro medical equipment) and monitoring equipment (including industrial Monitoring equipment) will also be included in this control scope. In addition, toy products that are already controlled by phthalates in Article 51 of Annex XVII of REACH will not be controlled by DEHP/BBP/DBP

Implementation date of the four new phthalates controls: Considering that it will take some time for companies to meet the new hazardous substance requirements, (EU) 2015/863 stipulates the corresponding transition period: All electronic and electrical products (except Medical equipment and monitoring instruments) need to meet new requirements starting from July 22, 2019, and medical equipment and monitoring instruments need to meet new requirements starting from July 22, 2021.

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