

Electric Split Lab Cold Isostatic Press (Cip) 65T / 100T / 150T / 200T

Item Number: PCESI



Introduction

Split cold isostatic presses are capable of providing higher pressures, making them suitable for testing applications that require high pressure levels.

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Instrument model	PCESI-65T	PCESI-100T	PCESI-150T	PCESI-200T
Pressure Range	0-65T	0-100T	0-150T	0-200T
Piston diameter	160mm (d) in chrome plated oil cylinder	200mm (d) in chrome plated oil cylinder	200mm (d) in chrome plated oil cylinder	290mm (d) in chrome plated oil cylinder
Pressurization process	Program pressurization - Program holding -Timed pressure relief	Program pressurization -Program holding -Timed pressure relief	Program pressurization - Program holding-Timed pressure relief	Program pressurization - Program holding -Timed pressure relief
Pressure conversion	The program automatically converts the pressure borne by the sample	The program automatically converts the pressure borne by the sample	The program automatically converts the pressure borne by the sample	The program automatically converts the pressure borne by the sample
Display	7-inch LCD screen	7-inch LCD screen	7-inch LCD screen	7-inch LCD screen
Equipment protection	Steel plate protection with organicglass door	Steel plate protection with organicglass door	Steel plate protection with organic glass door	Steel plate protection with organicglass door
Isostatic pressure	0-300MPa	0-300MPa	0-300MPa	0-300MPa
Isostatic pressure chamber	Φ50×150mm(M×N)	Φ60×150mm(M×N)	Φ80×150mm(M×N)	Φ90×150mm(M×N)
Cylinder stroke (T)	50mm	50mm	50mm	50mm
Space size	220×400mm(M×N)	260×400mm(M×N)	280×400mm(M×N)	290×420mm(M×N)
External dimensions	700×450×1050mm(L×W×H)	850×500×1100mm(L×W×H)	950×550×1150mm(L×W×H)	1000×650×1200mm(L×W×H)
Equipment power supply	1500W(220V/110 can be customized)	1500W (220V/110 can be customized)	1500W(220V/110 can be customized)	1500W(220V/110 can be customized)
Equipment weight	350kg	580kg	680kg	980kg