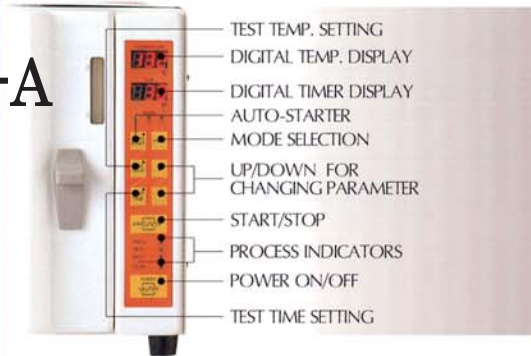


SATURATED "PCT" CHAMBERS

Benchtop type PC-242HS-A

- *PREHEATING
- *3-PROGRAM MODE
- *AUTO STARTER
- *93°C STEAM AGER (SPECIAL VERSION)



Vertical type PC-242, 305, 362III/SIII (SIII : with Preheating)

- *PID CONTROL
- *PREHEATING (SIII)
- *WATER DROP PROOF HOOD (SIII)



Special type PC-3011III

- *PID CONTROL
- *MAX. TEMPERATURE: 180°C
- *MAX. PRESSURE: 9.2kg/cm²G



Products shown in this brochure are manufactured by the company, ISO 9001 / 13485 certified.



SPECIFICATIONS

SATURATED "PCT" CHAMBERS

	WITH PREHEATING TYPE				WITHOUT PREHEATING TYPE			SPECIAL TYPE
MODEL	PC-242HS-A	PC-242SIII	PC-305SIII	PC-362SIII	PC-242III	PC-305III	PC-362III	PC-3011III
TEST CHAMBER	Horizontal	Vertical						
CHAMBER MATERIAL	Stainless Steel SUS 304							SUS 316L
OPERATION	Automatic				Semi-Automatic			
EFFECTIVE INNER SIZE (cm)	17 φ × 31D	17 φ × 35D	22 φ × 34D	30 φ × 50D	20 φ × 35D	25 φ × 34D	32 φ × 50D	25 φ × 18D
MAX. USABLE PRESSURE	2kg/cm ² G	2kg/cm ² G	5kg/cm ² G	2kg/cm ² G	2kg/cm ² G	5kg/cm ² G	2kg/cm ² G	9.2kg/cm ² G
TEST TEMP. RANGE	100~134°C	105~133°C	105~158°C	105~133°C	105~133°C	105~158°C	105~133°C	105~180°C
TEST TIME RANGE	1~255Hrs.	0.1~999.9Hrs.						
TEST HUMIDITY RANGE	100%RH Only							
TEMPERATURE ACCURACY	±1.5°C (100~104°C) ±1.0°C (105~134°C)			±1.0°C				
TEMPERATURE CONTROL	DUTY/SSR			PID/SSR				
CONTINUOUS TEST TIME	200Hrs.			500Hrs.				
WATER SUPPLY	Automatic			Manual				
TEST LEAD WIRES	4 pcs. (standard)							N.I.L.
POWER SUPPLY	AC200/220/230/240V, 50/60Hz (Please specify voltage & cycle when ordering)							
OUTER DIMENSIONS (cm)	50.5W×38H×53.5D	75W×105H×55D	90W×105H×60D	75W×105H×55D	90W×105H×60D	90W×115H×60D	90W×115H×60D	
APPROX. NET WEIGHT (kg)	39	110	135	150	75	100	130	160
SAFETY DEVICE	Pressure safety valve, Excess pressure protection device, Lack-of-water cutout switch, E.L.B., N.F.B., Thermal fuse, Fuse, Door interlock (for 242HS-A) etc.							
STANDARD ACCESSORIES	Power cord × 1, Rubber hose for drain × 1, Bottom plate (except 242HS-A), Water drop proof hood (for SIII types)							

OPTIONS



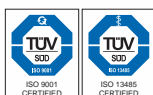
SAFETY LID COVER
(EXCEPT 242HS-A)

WIREMESH BASKETS

TEMP. RECORDER
(242HS-A : EXTERNAL / OTHERS : BUILT-IN)

AUTO-STARTER
(EXCEPT 242HS-A)

Specifications and appearance are subject to change without notice due to continuous product improvement.



Manufactured under ISO 9001 / 13485

Manufacturer : **HIRAYAMA** Manufacturing Corp.

Distributor :

Overseas Sales Dept.
4-14-4-7, HATCHOBORI, CHUO-KU,
TOKYO 104-0032, JAPAN
TEL:+81-3-6280-3724 FAX:+81-3-6260-3725
<http://www.hirayama-hmc.co.jp/>