

SINCE 1889



Yamato Scientific

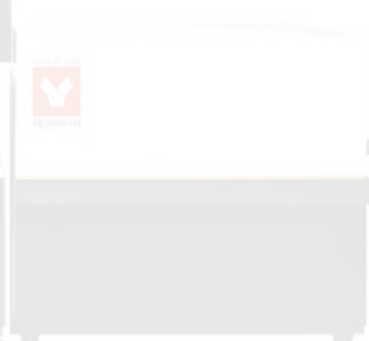
America

2025



YAMATO PRODUCT DIGEST

Direct Sales Products



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ANAEROBIC CHAMBERS



AC SERIES	Hypalon gloves	Approximate volume
AC505/515	One (1) pair	17.3 cubic ft. / 489L
AC706/716	Two (2) pairs	40.9 cubic ft. / 1157L

AC SERIES	Hypalon gloves	Approximate volume
AC505A/515A	One (1) pair	17.3 cubic ft. / 489L
AC505A/515A	One -Touch, "Go Anaerobic" button to initiate purging sequence	

MULTI-BEADS SHOCKER

Rapid Pulverizer



MBS SERIES	Max rotation speed	Programs
MBS3200USY(S)	3000 rpm	Can store up to 20 programs
MBS3200USYC(S) with cooling function		

PCR WORKSTATIONS



PCR SERIES	Features	Inside dimension
PR204/214	"Bright Light" illumination system (40,000 hour lamp guarantee) U.V. germicidal system rated at 254 nm	23.5" x 17" x 21" / 597 x 432 x 530 mm



PCR SERIES	Features	Inside dimension
PR204H/214H	"Mini HEPA" filter size 4" x 9.5" x 1" thick "Bright Light" illumination system (40,000 hour lamp guarantee) U.V. germicidal system rated at 254 nm	23.5" x 17" x 21" / 597 x 432 x 530 mm

PLASMA TREATER

Precision Surface Treatment



PSA SERIES	Number of heads	Operating temperature
PSA110	1	22°C - 40°C
PSA210	2	
PSA310	3	
PSA410	4	

THERMAL ANALYZER

Thermal Resistivity Test System



	Temperature characteristics	Electrical resistance measurement error
TE100	Resolution $\geq 0.01^{\circ}\text{C}$	$\pm 0.1\text{m}\Omega$ (70 ~ 130 Ω)

SPRAY DRYERS

Compact & Economical



ADL311SA	Evaporated water amount	Temp. control range
	Max. 1300 mL/h	40~220°C

Versatile



GB210A	Evaporated water amount	Temp. control range
	Max. 1300 mL/h	40~220°C

Large Capacity



DL410	Evaporated water amount	Temp. control range
	Max. 3000 mL/h	40~300°C

Granulator



GB210B	Granulation processing capacity	Temp. control range
	50 to 300g	40~220°C

Organic Solvent Recovery Unit



GAS410	Circulation flow	Solvent recovery capacity
	0.12~0.65 m³/min	1300 mL/h or more

Organic Solvent Washing Unit



GWS410	Maximum flow	Storage tank capacity
	15L / min	35L