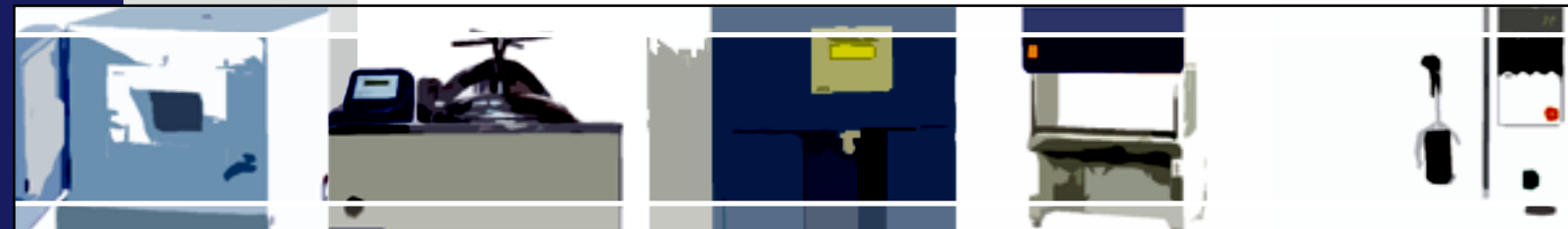


Laboratory Equipments Brochure 2016



HumanLab Inc.

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Company Overview

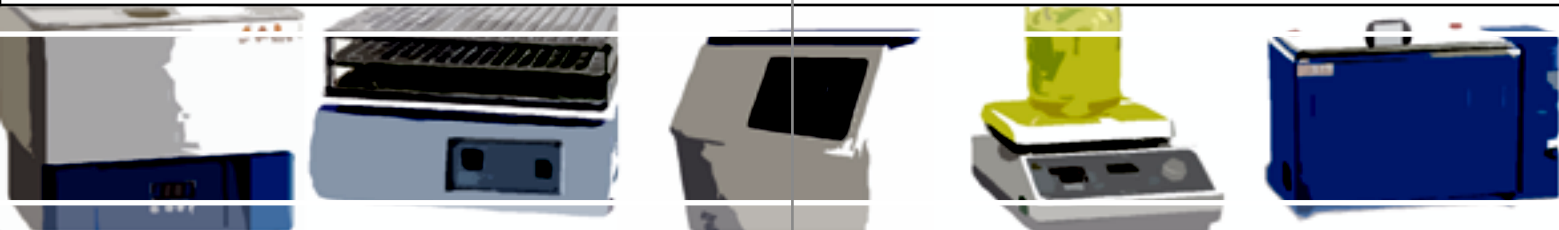
HumanLab Inc. seems of very importance thing to meet customers. Three words ; honest, integrity and trust form the foundation for our business. We are supplying quality products to researcher in company, laboratory of institutes and universities , and field of manufacturing. We always support our best service to customers.

HumanLab Inc., which was founded in 1993 and formerly named Human Engineering Co, is specialized in selling and distributing fine scientific instruments of various fields , such as medical research, environmental protection, education, biological and chemical research, architectural analyzing, etc. And after, our company name is changed to HumanLab Instrument Co, in April 2006. Our factory is located in Hanam-si near in Seoul, Korea.

Our main products are Autoclave, Environment & Growth Chambers, Lab freezer & refrigerator, Muffle furnace, Incubator, Dry Oven, Laminar air cabinet, Safety cabinet, Shakers, Stirrer, Water purification system, Water Still etc,all approved by ISO9001.

We devote much to exporting business by co-operating with many companies in oversea. With advanced technology, humanized management, satisfying service and high sense of responsibility, we've acquired good reputation from overseas customers.

Currently, we are active in strengthening ourselves to join the fierce international competition. We welcome friends from all over the world to expect co-operation with all of you.



How to use the CD cataloge

1. Insert the CD into CD-R/CD-RW on your computer system.
2. Click the "HumanLab_V2016.PDF" file format.
3. If the file does not open, please download the acrobat reader program on internet.
4. Browse the product name in the page of "Contect"
5. Click the product name what you interest.
6. Then, the related file we offer will open, and you can see the details of products.



Digital Autoclave	
DAC-60	60 L
DAC-80	80 L
DAC-100	100 L
DAC-120	120 L
Temp Range: Ambient to 121°C	
HAC-60	60 L
HAC-80	80 L
HAC-100	100 L
HAC-120	120 L
- Temp Range: Ambient to 132°C	
- Option	
1) Programmable control	
2) Dot Printer	



BenchTop Autoclave	
H220S	22 L
H480S	48 L
H680S	60 L
- Temp Range: Ambient to 121°C	
- Option	
1) Thermal Printer	
2) Cart	



Large Steam Sterilizer	
S2000	196 L / Cylindrical
S2500D	250 L / Rectangular
S3600	355 L / Rectangular
- Temp Range: 110 to 135°C	
- Option	
1) Loading cart & carriage	



EG Gas Sterilizer	
EOG-300	30 L
EOG-600	60 L
EOG-1500	150 L
- Temp Range: 38 to 55°C	
- Pressure: 1 Kg/cm ²	
- Gas: EO 20% + CO 280%	



Hot Air Sterilizer	
HAS-56	56 L
- Temp Range: Amb. to +230°C	
Hot Air UV Sterilizer	
HAS-56-U	56 L
- Built-in UV lamp	
- Temp Range: Amb. to +230°C	



Bio Safety Cabinet	
CB-90-B	900 x 630mm
CB-120-B	1200 x 630mm
CB-150-B	1500 x 630 mm
- HEPA 0.3um, 99.97%	
- UV Lamp, FL Lamp, Utility Cock	
- Opion	
1) ULPA Filter (99.997%)	
2) Digital Control	



Laminar Air Flow Cabinet	
V= Vertical Flow / H= Horizontal Flow	
CB-90-V/H	900 x 630mm
CB-120-V/H	1200 x 630mm
CB-150-V/H	1500 x 630 mm
CB-180-V/H	1800 x 630 mm
- HEPA 0.3um, 99.97%	
- UV Lamp, FL Lamp, Utility Cock	
- Opion	
1) ULPA Filter (99.997%)	
2) Digital Control	



Fume Hood	
FHB-120	1030 x 600 mm
FHB-150	1330 x 600mm
FHB-180	1630 x 600 mm
- Expoision proof incandescent lamp	
- Utility Cock: Air, Gas, Water	
- Work Table: Synthetic ceramic	



Culture Chamber	
CC-150	150 L
CC-250	250 L
CC-420	420 L
- Temp Range: -5 to +60°C	
- Built-in FL lamp	



Drug Stability Test Chamber	
ICH-300	300 L
ICH-768	768 L
- Temp Range: 0 to +60°C	
- Humidity range: 30 - 95%RH	
- illumination: 0 - 15,000 Lux, 3 walls	

Growth Chamber	
GC-432	432 L
GC-864	864 L
GC-1344	1344 L
- Temp Range: 10 to +60°C	
- Humidity range: 30 - 98%RH	
- illumination: 0 - 50,000 Lux	
- Option	
1) CO ² control & I R Censor	
2) Digital Recorder 16 point	



Plant Growth Chamber

PGC-432 432 L
PGC-864 864 L
PGC-1344 1344 L
- Temp Range: 10 to +60°C
- Humidity range: 30 - 98%RH
- illumination: 0 - 50,000 Lux

- Option
1) CO²control & I R Censor
2) Digital Recorder 16 point



Walk-in Growth Chamber

WGC-3024 3024 L
WGC-10368 10368 L
WGC-15120 15120 L
- Temp Range: 0 to +60°C
- Humidity range: 30 - 98%RH
- illumination: 0 - 50,000 Lux

- Option
1) Growth Shelf
2) Digital Recorder / 6 point



Plant Growth Chamber

PGC-432 432 L
PGC-864 864 L
PGC-1344 1344 L
- Temp Range: 10 to +60°C
- Humidity range: 30 - 98%RH
- illumination: 0 - 50,000 Lux

- Option
1) CO²control & I R Censor
2) Digital Recorder 16 point



Temp. & Humidity Chamber

THC-81 81 L
THC-150 150 L
THC-288 288 L
THC-504 504 L
THC-700 700 L
- Humidity range: 30 - 98%RH
- Option: -40 to +120°C



Seed Germinator

SG-245 245 L
- Temp Range: Amb. to + 45°C
SG-245-R 245 L
- Temp Range: -5 + 60°C



Material Test Chamber

HLT-180 180 L
HLT-280 280L
- Temp Range: -40 + 120°C



Lab Refrigerator

with Blind Door
LCR-330 330 L
LCR-735 735 L
LCR-1176 1176 L
with Viewing window
LCR-330-T 330 L
LCR-735-T 735 L
LCR-1176-T 1176 L
- Temp. range: 4 -8°C



Lab Refrigerator & Freezer

LRF-450 (R) 225 L + (F) 225 L
LRF-920 (R) 620 L + (F) 300 L
- Temp. range: (R) 0 to +10°C
- Temp. range: (F) 0 to -40°C



Lab Refrigerator & Freezer

LPR-250 250 L
LPR-636 636 L
LPR-1212 1212 L
- Temp. range: 0 to +10°C



Blood Bank Refrigerator

BB0123 557 L
BB0150 1251 L
- Temp. range: 0 to +6°C
-Option: 7 days temp. recorder



Lab. Upright type Freezer

LFU-210 210 L
LFU-300 300 L
LFU-420 420 L
- Temp. range: Amb. to - 30°C
LFU-210-L 210 L
LFU-300-L 300 L
LFU-420-L 420 L
- Temp. range: 0 to -40°C



Lab. Chest type Freezer

LFC-214 210 L
LFC-312 300 L
LFC-420 420 L
- Temp. range: Amb. to - 30°C
LFC-214-L 210 L
LFC-312-L 300 L
LFC-420-L 420 L
- Temp. range: 0 to -40°C



Plasma Quick Freezer

QFU-483 483 L
QFU-600 600 L
- Freezing time: within 30 minute
- Temp. range: -10 to -35°C
-35 to -50 by option



Deep Freezer, upright

DF8510 276 L
DF8514 369 L
DF8517 484 L
DF8520 605 L
DF8524 730 L
- Temp. range: -40 to -86°C



Deep Freezer, chest

DF9007 191 L
DF9010 295 L
DF9014 392 L
DF9017 492 L
DF9020 593 L
- Temp. range: -40 to -90°C



Pure Water System

RO Max-I 15 L/hr
RO Max-II 30 L/hr
RO Max-III 45 L/hr
- Pure water: 0.2 to 25.0 us/cm



Ultra-pure Water System

PowerMax-I Max. 15 L/hr
PowerMax-II Max. 30 L/hr
PowerMax-III Max. 45 L/hr
- PO water: 0.2 to 25.0 us/cm
- UP water: up to 18.3MΩ-cm
- Option: UV Lamp, UF filter



Deionizing Water System

WDI-15 15 L/hr
WDI-30 30 L/hr
WDI-45 45 L/hr
- Conductivity: 0.067 - 0.1 μm/cm
- UP water: up to 18.3MΩ-cm
- Option: UV sterilizer (TOC: 5-10 ppb)



Pilot scale reverseosmosis Water purification system

Pilot RO-100P 100 L/hr
Pilot RO-200P 200 L/hr
Pilot RO-400P 400 L/hr
Pilot RO-400P 600 L/hr
- PO water: 0.2 to 25.0 us/cm
Pilot RU-100P 100 L/hr
Pilot RU-200P 200 L/hr
Pilot RU-400P 400 L/hr
Pilot RU-400P 600 L/hr
- UP water: up to 18.3MΩ-cm



Tap Water Deionizer

ROMAX-04 4 L/hr
ROMax-08 8 L/hr
- Tap water supply : 2 kg/cm²
- Built-in MB polisher
- Conductivity: 18.3MΩ-cm



Basic Water Still

WSB-04 3.5 L/hr
WSB-08 7.5 L/hr
- Distill: 3 - 5 us/cm



Single Automatic Water Still

WSA-04 3.5 L/hr, R=11 L
WSA-08 7.5 L/hr, R=20 L
WSA-12 10 L/hr, R=30 L
- Distill: 3 - 5 us/cm



Double Automatic Water Still

WSA-04-D 3.5 L/hr, R=11 L
WSA-08-D 7.5 L/hr, R=20 L
- Distill: 3 - 5 us/cm



Single Glass Water Still

GS-I 3.5 L/hr
GS-II 7 L/hr
GS-III 10 L/hr
- Distill: 3 - 5 us/cm
- Option: Storge tank

Single Glass Water Still

GD-I 3.5 L/hr
GD-II 7 L/hr
GD-III 10 L/hr
- Distill: 3 - 5 us/cm
- UP water: up to 18.3MΩ-cm
- Option:
1) Storge tank
2) UV Sterilizer

Muffle Furnace, Digital



DMF-03	3 L/hr
DMF-05	4.5 L/hr
DMF-12	12 L/hr
DMF-14	14 L/hr
DMF-27	27 L/hr
DMF-64	64 L/hr
DMF-125	125 L/hr
- Temp. range: +100 to 1200°C	
- Option: Programmable control	

High Temp. Muffle Furnace



SF-05	4.5 L/hr
SF-12	12 L/hr
SF-25	25 L/hr
- Temp. range: +100 to 1500°C	
- Option: Programmable control	
SKF-05	4.5 L/hr
SKF-10	12 L/hr
SKF-19	25 L/hr
- Temp. range: +300 to 1700°C	
- Option: Programmable control	



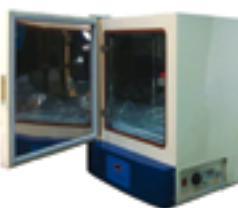
Tube Muffle Furnace

TF-80	80d x 600L
TF-120	120d x 600L
TF-160	160d x 600L
- Temp. range: +100 to 1100°C	



Air Jacket CO² Incubator

CI-50	49 L
CI-100	101 L
CI-150	150 L
CI-324	324 L
- CO ² range: 0 to 20%	
- Temp. range: Amb. +5 to 60°C	
- Option: 1) Water jacket type	
2) CO ² & O ² control	



Air Jacket CO² Incubator

DI-56	56 L
DI-81	81 L
DI-150	150 L
DI-250	250 L
- Temp. range: Amb. +5 to 70°C	



Shaking Incubator

SI-100	112 L
- Temp. range: Amb. +5 to 60°C	
- Option: flask clamp / spring rack	
SI-100R	112 L
- Temp. range: +10 to 60°C	
- Option: flask clamp / spring rack	

Low Temp. Incubator



BI-81	81 L/hr
BI-150	150 L/hr
BI-250	250 L/hr
BI-432	432 L/hr
- Temp. range: +5 to 60°C	
LI-81	81 L/hr
LI-150	150 L/hr
LI-250	250 L/hr
LI-432	432 L/hr
- Temp. range: -10 to 60°C	



Cleanroom Oven

CRO-150	150 L
CRO-216	216 L
- Temp. range: Amb. +5 to 200°C	
- HEPA 0.3 um, 99.97% or 99.997%	



Explosive Proof Oven

EPO-150	150 L
EPO-300	300 L
- Temp. range: Amb. +5 to 80°C	
- Water jacket type explosion proof	



Convection Oven

CO-81	81 L
CO-150	150 L
CO-300	300 L
CO-630	630 L
- Temp. range: Max. 250°C	
- Blower x 1 unit	



High Temperature Oven

HCO-42	42 L/hr
HCO-81	81 L/hr
HCO-150	150 L/hr
HCO-250	250 L/hr
- Temp. range: Max. 350°C	
HCO-42-S	42 L/hr
HCO-81-S	81 L/hr
HCO-150-S	150 L/hr
HCO-250-S	250 L/hr
- Temp. range: Max. 500°C	



Digital Dry Oven

DO-35	35 L
DO-56	56 L
DO-150	150 L
DO-250	252 L
- Temp. range: Max. 250°C	



Vacuum Oven

VO-35	27 L
VO-56	64 L
VO-150	150 L
VO-216	216 L
- Temp. range: Amb. to +200°C	
- Vacuum: 1 x 10 ⁻² Torr	



Fermentor

- Single & Double 500ml ~ 14L	
- Borosilicate glass Autoclavable	



Table Top Vacuum Freezer Dryer

FDE-0250	2 L / -50°C
FDE-0350	3 L / -50°C
- Option: -85°C	



Lab. Vacuum Freezer Dryer

FDI-0650	6 L / -50°C
FDI-0950	9 L / -50°C
FDI-1250	12 L / -50°C
- Option: -85°C	



Shell Vacuum Freezer Dryer

FDS-0650	6 L / -50°C
FDS-0950	9 L / -50°C
FDS-1250	12 L / -50°C
- Option: -85°C	



All round Vacuum Freezer Dryer

FDPT05-0050	5 L / -50°C
FDPU05-0050	5 L / -50°C
FDPU05-3085	5 L / 30-85°C
- T: Table top type	
- U: Upright type	



Clear & Dry Chamber

CN-3	3 x Bulk tray
FDC-12	12 x 1/2"
FDC-18	18 x 3/4"



Manifold Chamber

FMC-4/8/12	Flask 4/8/12 ea
AMC-24	Ample 24ea



Vacuum Pump

MVP-06	100 L/min
MVP-12	200 L/min
MVP-24	400 L/min
MVP-36	600 L/min
- Vacuum: 1.5 x 10 ⁻³ Torr	



Snow Ice Maker

VS-625NS	50 Kg /day, 25 L
- Ice form: snow type	



Flaked Ice Maker

IF-100	150 Kg /day, 100 L
- Ice form: flaked type	



Ice Cube Maker

SCI-035	32 Kg /day, 10Kg
SCI-050	48 Kg /day, 13 Kg
SCI-090	89 Kg /day, 45 Kg
SCI-120A	125 Kg /day, 45 Kg



High Speed Centrifuge

Ultra 5.0	50,000 rpm
Supra 30K	30,000 rpm
Supra 22K	22,000 rpm
Mega-17R	17,000 rpm
- Temp. range: -10 to +40°C	
- Option: Rotors	



Large Capacity Centrifuge

Continent 521R	4,500 rpm
Combr-514R	4,500 rpm
Combr-408	4,000 rpm
- Temp. range: -10 to +40°C	
- Option: Rotors	



Multipurpose Centrifuge

Fleta-5	5,500 rpm
Fleta-40	4,000 rpm
Fleta-40P	4,000 rpm
- Option: Rotors	



Multipurpose Centrifuge

Smart-R17	17,000 rpm
Smart-15	15,000 rpm
Micro-12	13,500 rpm
- Option: Rotors	



Blood Separation Centrifuge

Component 12R	4,800 rpm
	6 x 2400ml
- Option: Rotors	



Haematocrit Centrifuge

HA200	24 x 0.04ml capillary tube
- Temp. range: Ambient	
- With rotor	



Rotary Evaporator

HS2005V-N	50 - 3000 ml
HS2005S-N	50 - 3000 ml
- Rotating: 20- 280 rpm	
- Bath: 4.3 L / +20 to +180°C	
HS-5SP	5000 ml
- Rotating: 20- 180 rpm	
- Bath: 4.3 L / Amb. to + 180°C	



Cooling Water Circulator

HS-3005N	4 L
- Temp. range: Down to -20°C	



Electric Asprator

HS-3000	4 L
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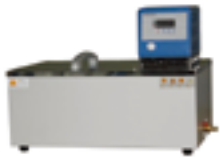
Digital Water Bath

DWB-11	11 L
DWB-22	22 L
- Temp. range: Amb. to +100°C	



Multi Chamber Water Bath

MWB-11-2	2 x 11 L
MWB-11-3	3 x 22 L
- Temp. range: Amb. to +99°C	



Hot Oil Bath

HOB-11	11 L
HOB-22	22 L
- Temp. range: Amb.+5 to +300°C	



Shaking Water Bath

SHWB-30	30 L
SHWB-45	22 L
- Temp. range: Amb. to +100°C	
- Stoke: 180 s/min, 30mm	



Refrigerated Bath Circulator

RBC-11	11 L
RBC-22	22 L
- Temp. range: -20 to +100°C	
- Circulation pump x 1	



Heated Bath Circulator

HBC-11	11 L
HBC-22	22 L
- Temp. range: Amb. to +100°C	
- Circulation pump x 1	



Viscosity Bath Circulator

VWB-30	30 L / Visual
VWB-52	52 L / Visual
- Temp. range: Amb. to +100°C	
- Circulation pump x 1	



Soxhlet Water Bath

SWB-6	14 L / 6 x 1
SWB-3x2	20 L / 3 x 2
SWB-4x2	26 L / 4 x 2
- Temp. range: Amb. to +100°C	



Extraction Mantle

EAM9201-03	3 x 100ml
EAM9202-03	3 x 250ml
EAM9203-03	3 x 500ml
EAM9204-03	3 x 1000ml
EAM9201-06	6 x 100ml
EAM9202-06	6 x 250ml
EAM9203-06	6 x 500ml
EAM9204-06	6 x 1000ml
- Temp. range: Up to +450°C	
- Option: Glassware set	



Orbital Flask Shaker

OS-160	370 x 370mm
OS-420	670 x 570mm
- Speed: 30mm / 20- 300 rpm	
- Option: 1) Flask clamp	
2) Spring wire rack	



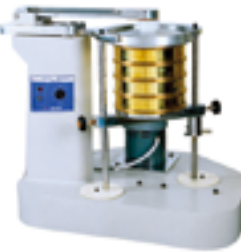
Separately Funnel Shaker

MSFS-06	250/500/1000ml x 6
- Motion: Perpendicularity	
- Speed: 60 -350 rpm	



Vibratory Sieve Shaker

J-VSS	130 nos/min
- Sieve: 203D x 41H x 7 (option)	



Roto Tap Sieve Shaker

J-SRT	240 nos/min
- Sieve: 203D x 41H x 6 (option)	



Refrigerated Chiller

HB-207S	18 L, 15 L/min
HB-207M	36 L, 30 L/min
- Temp. range: -20 to +20°C	



Cold Trap

CT-05-40	40 L / -40°C
CT-05-70	40 L / -70°C



Anaerobic Glove Box

SK-G001-AUTO	170 L
SK-G001-STD	170 L
- Glove: Latex, 170D x 640L	
- Vacuum: Pass box, 1 Torr	



Vacuum Glove Box

SK-G005-B2-AUTO	690 L
SK-G005-B2-STD	690 L
- Glove: Neoprene, 220D x 800L x 2	
- Vacuum: Pass box, 1 Torr	



Table Top Glove Box

SK-G007	180 L
SK-G008	180 L
- Lamp: FL20W x 1 & UV15W x 1	
- Glove: Latex, 170D x 650L	



Standard Desiccator, Acryl

SK-C023	50L
- 2 shelves & 1 tray	



Auto Desiccator, Acryl

SK-C015	50L
- Humidity range: 20 to 50%	
- 2 shelves	



Temp. Desiccator, Acryl

SK-C016	50L
- Temp. range: Amb. +5 to 50°C	
- 2 shelves	



Humidity Desiccator, Acryl

SK-C036	50 L
- Humidity range: 20 to 40%	
- 5 SUS net	



STD. Desiccator, AL. frame

SK-C012	280 L / 4+1 shelves
SK-C013	200 L / 2+1 shelves



Auto. Desiccator, AL. frame

SK-C003	305 L
- 4 shelves	



Vacuum Desiccator

SK-V006-A	12 L
SK-V006-B	18 L
SK-V006-C	20 L
- 2 + 1 shelves	
- Vacuum range: 1 Torr	



Analog Hot Plate & Magnetic Stirrer

HS-18	180 x 180 mm / H&S
HS-30	300 x 300 mm / H&S
MS-18	180 x 180 mm / H
MS-18	300 x 300 mm / H
- Ceramic coated top plate	
- Temp. range: Max 380°C or 350°C	
- Stirring: 100-1300 / 1500 rpm	



Digital Hot Plate & Magnetic Stirrer

HSD-180	180 x 180 mm / H&S
HSD-330	300 x 300 mm / H&S
- Ceramic coated top plate	
- Temp. range: Max 380°C or 350°C	
- Stirring: 100-1500 / 1300 rpm	



Multi-place Hot Plate & Stirrer

HSD334-01	4 x 300 x 300 mm
HSD326-01	6 x 300 x 300 mm
- Ceramic coated AL. top plate	
- Temp. range: Max 350°C or 380°C	
- Stirring: 100-1500 rpm	



Multi-posing Magnetic Stirrer

MSM-204D	4 x 500 ml
MSM-208D	8 x 500 ml
- Stainless steel top plate	
- Speed: 100 - 1500 rpm	



Heating Block

HB-100	1 Block
HB-200	2 Block
- Temp. range: Amb. to +150°C	
- Option: Tube or Plain Block	



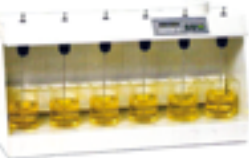
Jumbo Hot Plate

HP-320-D	300 x 210 mm
HP-330-D	300 x 210 mm
HP-630-D	300 x 210 mm
- Temp. range: Max 380°C or 320°C	
- Digital display	



Slide Warmer

SW-100	400 x 250 mm
SW-128	620 x 200 mm
- Temp. range: Amb. to 65°C	



Jar Tester

SF-04	Dia.40 x 4
SF-06	Dia.40 x 6
- Speed: 20 to 300 rpm	



Jar Mill

J-BMM	Variable Jar / 50Kg
J-BM2-S	1 L x 2 Jar / 30 Kg
- Speed control available	
- Option: Milling jar & media	



Homogenizer, Digital

HG-15D	2.5L / 27,000 rpm
- Package (with dispersing tool)	

Homogenizer, Analog

HG-15A	2.5L / 27,000 rpm
- Package (with dispersing tool)	



Digital Homo Mixer

HM-1200D	1000 - 11000 rpm
- Work range: 500 - 2000ml	
- Stator: Dia. 20/30 mm	
- Rotor: Dia. 15/23 mm	



Digital Homo Dispensor

HD-1200D	1000 - 12 000 rpm
- Work range: 500 - 2000ml	
- Stator: Dia. 20/30 mm	
- Rotor: Dia. 15/23 mm	

Ultrasonic Cleaner, Analog

KSU-100	1.8 L
KSU-200	3.3 L
KSU-300	6.6 L
KSU-400	10 L
KSU-600	20 L
- Temp. range: Amb. to +60°C	
- Transducer: BLT40KHz	



Ultrasonic Cleaner, Analog

Powersonic 603	3.3 L
Powersonic 405	5.7 L
Powersonic 410	10 L
Powersonic 420	20 L
- Temp. range: Amb. to +50°C	
- Transducer: BLT40KHz	



Roll Mixer

205RM	5 roller, 40 rpm
210RM	10 roller, 50 rpm
- Roller length: 325 mm	



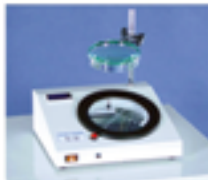
Vortex Mixer

VM3000	0 - 3000 rpm
- Standard: Test tube	
- Option: Flat head, 96well micro pate	



Rocker

RK-303T	0 - 100 rpm
- Tray size: 305 x 290 (WxD) mm	
- Angle: 25° - 48° dia-circulat type	



Digital Colony Counter

DCC-560	150mm / 4 digits
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Analytical Balance

HR-202	210g, 0.01mg
HR-200	210g, 0.1mg
HR-300	310g, 0.01mg



High Precision Balance

FX-200i	220g, 0.001g
FX-300i	320g, 0.001g
FX-2000i	2200g, 0.01g
FX-3000i	3200g, 0.01g



Precision Balance

JW-1-200	200g, 0.01g
JW-1-200	300g, 0.01g
JW-1-200	600g, 0.02 g
- Weighing pan: Dia. 123mm	
- Mode: g, pcs, %, ct, oz, lb, dwt, GN, Kg	



Moisture Balance

MS-70	71g / 0.1mg
MX-50	51g / 0.001g
ML-50	51g / 0.005g



DO Meter

DO-30N	Portable
DO-300L	Deck top
DO-350L	Deck top
- DO range: 0.00 to 19.99 mg/L	
- Temp. range: -10 to +60°C	



Conductivity / TDS Meter

EC-40N	EC, TDS & Salinity
EC-400L	EC & Salinity
EC-470L	EC, TDS & Salinity
- Conductivity: 0 to 199.99 us/cm	
- TDS: 0 to 1999 mg/L	
- Salinity: 0.0 to 80.0 ppt	



pH / ISE Meter

pH-20N	-2.00 to 19.99
pH-240N	-2.000 to 19.999
pH-270N	-2.000 to 19.999
- Temp. range: -10 to +100°C	
- mV: +/- 1999.9 mV	
- Concentration: 0.0001 to 10000 mg/L	



Grain Moisture Meter

GMK-303	rice & barley
GMK-303RS	wheat & bean



Wood Moisture Meter

GMK-1010	9 - 50%
- Sensor: Hammer SEN-57	



Sugar Refractometer

GMK-701AC	Brix 0.0 - 45.0%
- Juices, Drink, Coffee, Milk, Ketchup	



Infrared Thermometer

Center-352	-20 to 500°C / 0.5 °C
- Distance to spot / 12 : 1	



Hygro Thermometer

Center-311	-20 to +60°C
0 to 100%RH	
- Option: Probe	



Digital Microscope

DN-20A Outside camera
DN-20B Inside camera



Biological Microscope

JSB-502 Binocular
JSB-503 Trinocular
NSB-80T Trinocular
- Magnification: 40x - 1000x



Blood Microscope

CSB-H3A Trinocular
NSB-50T Trinocular
- Magnification: 40x - 1000x



Fluorescent Microscope

NSB-F80 40x - 1000x
NSI-F100 40x - 400x



Inverted Microscope

CSB-IH5 Binocular
NSI-100 Trinocular
- Magnification: 40x - 600x



Metallograhic Microscope

JSM-3M Monocular
JSM-3B Binocular
JSM-3T Trinocular
- Magnification: 40x - 600x



Phase Contrast Microscope

NSB-PH80 Trinocular
NSB-PH50T Trinocular
- Magnification: 40x - 1000x
- Phase contrast kit



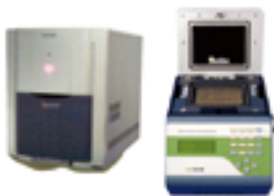
Polazition Microscope

JSB-20M Monocular
JSB-20B Binocular
JSB-20T Trinocular
- Magnification: 40x - 630x
- Compensator kit



Zoom Stereo Microscope

JSZ-7XB Binocular
JSZ-7XT Trinocular
- Magnification: 8x - 200x
- Zoom: 0.8x - 5x / 6.3 : 1



Thermer Cyclor / PCR

Exicycler Real Time Quantitive
MyGenie 96 Gradient
- Temp. range: +4 to +99°C
- Sample: 96 well x 0.2ml



UV Spectrophotometer

Optizen 3220UV 190 - 1100nm
- Accuracy: +/- 0.3um
- Bandwith: 1.0nm
- Double beam type
- Scan speed: Max. 3000nm/min



UV Spectrophotometer

UV-3300 190 - 1100nm
- Accuracy: +/- 0.2um
- Bandwith: 1.0nm
- Single beam type
- Scan speed: Max. 1 000nm/min

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