



Sales Quotation

To	: PT.Mersifarma Tirmaku Mercusana	From	: Ganisa Kusumawardhani
Attn	: Procurement/Ms.Juwita	Date	: March 06, 2026
Fax	:	Fax	: +(62) 21 451 6 223
Tel	:	Tel	: +(62) 21 451 6 222
Email	:	Our Ref	: 016/SQ-GS/PTITS/II/25/REV-I

Total No. of Pages (including this page) : 3 Only

Dear Procurement,

Good Day,

Thank you for your kind inquiry. We are pleased to submit our sales quotation as follows :

Orbital Shaker

Brand : Heidolph, Germany

Model : Hei-SHAKE Orbital Core 2000

Accessories Includes :

- *Frame tension roller*
- *5 pcs spare Tension Roller 2000*
- *Perforated platform 2000*
- *4 pcs Separating funnel holder*

Unit Price : IDR 142,000,000 (Discount 30%)

Price After Discount : IDR 99,400,000 --- *Indent*

Unit Price Include:

- *IQ/OQ document and execution*
- *3 years warranty on service & spare part (exclude accessories)*
- *Lifetime free checking if there is any trouble (exclude spare part)*

Spesification :

Dimensions (W x H x D) : 390 x 129 x 403 mm

Weight : approx. 14 kg

Maximum permissible load : max. 15 kg

Drive : EC motor

Speed range : 1 – 530 rpm

Protection class (EN 60529) : IP32

PT. ITS SCIENCE INDONESIA

Sentra Bisnis Artha Gading Blok A-6A, No. 3 & 5, Kelapa Gading, Jakarta Utara 14240, Indonesia. Tel: +62 21 451 6222 Fax: +62 21 451 6223
Jl. Jemursari Sel. I No.33, Jemur Wonosari, Kec. Wonocolo, Surabaya, Jawa Timur 60237 Indonesia. Tel: +62 31 9984 8381 Fax: +62 31 9984 8382
Email: info@its-indonesia.com Website: www.its-indonesia.com



Acoustic pressure : < 85 dB (A), in accordance with IEC 61010

Rated voltage : 100 – 240 V, 50/60 Hz

Protection class : I

Overvoltage category : n.a.

Degree of pollution : n.a.

Power input : 90 W

Operating temperature : 5 °C – 31 °C up to 80 % rel. humidity | 32 °C – 40 °C up to 50 % rel. humidity (decreasing linearly)

Installation altitude : up to 2,000 m asl

Overheat protection : n.a.

Speed control : n.a.

Usable area : 390 × 340 mm

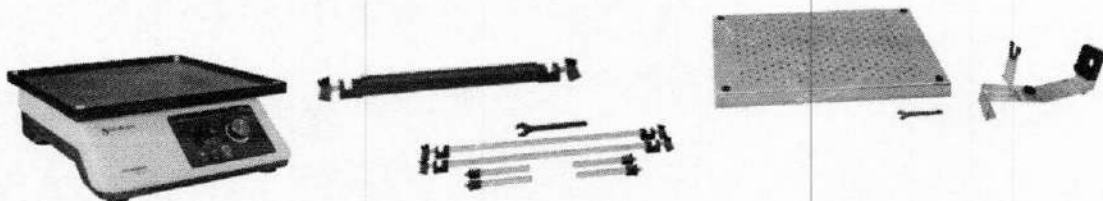
Movement : orbital

Orbit : 20 mm

Fuse : n.a.

Permissible mains voltage fluctuations : n.a.

Bottle dimensions : n.a.



Thank you for your kind attention.

We look forward to being service to you soon.

Best regards,

Ganisa Kusumawardhani
ganisa@its-indonesia.com
mobile : 08-121-895-0585

Price	: In IDR, franco PT.Mersifarma Tirmaku Mercusana Exclude PPN (and PPH, 'for any service job')
Delivery	: Stock : soon after receiving P/O

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- Indent** : $\pm$ 4 month after receiving P/O
- Payment** : **14 days after delivery** (we reserve the right to charge interest 1.5% per month on overdue account)
- Validity of quotation** : 14 calendar days after date of quotation. Please re-check the price to us if it is exceed the validity date.
- Order Cancellation** :
- Goods sold are not returnable and exchangeable
 - 30% of the order value will be billed in cases of order cancellation upon receipt of order
 - 80% of the order value will be billed in cases of order cancellation if the goods are already in stock or in transit.
 - minimum value of order cancellation charge is IDR 2.000.000 (Exclude Tax per PO)

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284 622



Sales Quotation

SQ-202603000013

PT INNOLAB MANDIRI SATYALABHA

Perum Graha Raya 3 No. 22 Kliris Boja Kendal Jawa Tengah

ID 51381

VAT Number: 1000 0000 0256 3727

Customer

Bapak Ibu Juwita Ristiani

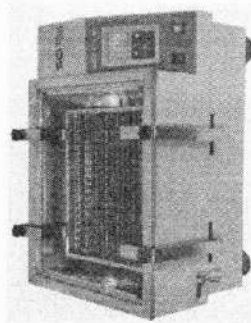
PT Mersifarma

Kota Sukabumi Jawa Barat

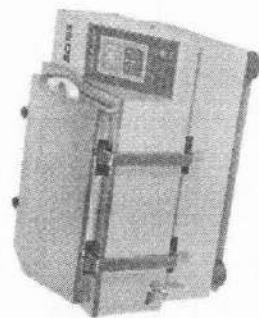
Date : 10/03/2026

No	Item	Qty	Unit	Unit Price	Discount	Amount
1	Thermostatic Shaking Water Bath 46L	1	Unit	83,500,000	35%	Rp 54,275,000
	SK-WB12 SCITEX					
	FEATURES	: 1. Utilizing advanced PID control mode, the microprocessor chip scanning achieves precise temperature control and ensures high accuracy ($\pm 0.1^{\circ}\text{C}$) within the RT range to 100°C . 2. Thermostatic shaking water bath adopts a large LCD screen display, which intuitively and clearly shows the working status and setting parameters, providing a user-friendly operation experience. 3. Repetitive oscillation mode ensures the samples are uniformly mixed under temperature control, suitable for various experimental needs. 4. Single-axis rail drive enables smooth oscillation, which improves stability and durability and reduces maintenance costs. 5. 25mm oscillating plate amplitude can be adjusted according to the user's experimental requirements, providing greater flexibility and applicability.				
	SPESIFIKASI					
	Control Mode	: P. I. D (Microcomputer scans the micro-processing chip)				
	Display Mode	: LCD (Large liquid crystal screen)				
	Oscillation Mode	: Repeated				
	Drive Mode	: Track drive by single shaft				
	Ambient Temperature Requirement ($^{\circ}\text{C}$)	: 15-35				
	Curve Programing Settings	: Programing settings of repetition, steps and eight-section curves				

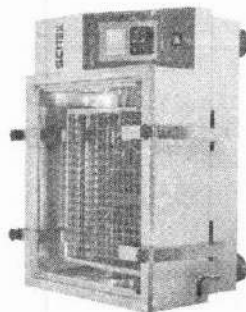
Thermostatic Shaking Water Bath SK Serie



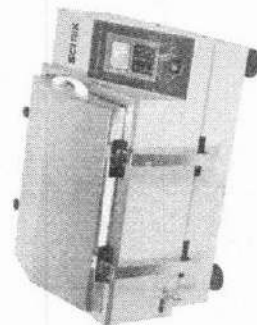
SK-WB28



SK-WB28



SK-WB33/SK-WB33i



SK-WB33/SK-WB33i

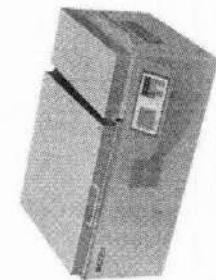
Advantage

1. Microprocessor controller with LED display, high precision of controlling temperature.
2. High-precision temperature control, resume operation automatically if power off unexpectedly.
3. High-precision speed control, PID feedback control, motor speed stable and accurate, the precision ± 1 rpm slow start design, automatically locked after speed out of control, adjustable start speed prevent splashing of shaking bottle liquid.
4. Tube rack and water bath flask seat for standard configuration, with function of water bath
5. Advanced multipurpose stainless steel spring clip.

Specification

Model	SK-WB28	SK-WB33	SK-WB33i
Temp. Range	RT~100 °C	RT~100 °C	RT~99.9 °C
Oscillation Amplitude	20mm		
Rotary Speed	50-280rpm		
Shaking Mode	Rotation oscillation & reciprocating, continuous	Rotation oscillation, continuous	Reciprocating, continuous
Timing	0~120min		
Power Supply	AC220/110V/50/60Hz		
Power(W)	1550	1500	
Chamber Size (W×D×H)(mm)	490×400×150	490×400×180	
External Size(W×D×H)(mm)	710×530×510 mm	710×530×490mm	710×530×480mm
Shipping Size(W×D×H)(mm)	800×590×580mm	800×590×580mm	800×590×500mm
N.W./G.W. (kg)	40/52	36/48	36/48

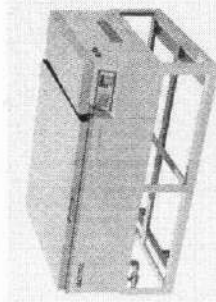
Thermostatic Shaking Water Bath



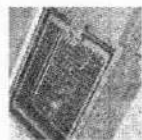
SK-WB12



SK-WB24



SK-WB48



Specification

Model	SK-WB12	SK-WB24	SK-WB48
Control mode	P.I.D (Microcomputer scans the micro-processing chip)		
Display mode	LCD (large liquid crystal screen)		
Oscillation mode	Repeated		
Drive mode	Track drive by single shaft		
Ambient temperature requirement(°C)	15-35		
Curve program settings			
Safety functions	Programming settings of repulsion, steps and eight-section curves Audio and light alarm for temperatures above or below the upper or lower limit, alarm for speeds above or below the upper or lower limit.		
Additional functions	sensor fault identification, stand-alone over-temperature protector, stand-alone leakage or over-current protection and refrigerator overload protection, Speed storage, automatic stop, temperature and speed correction, monitoring triax, clock display, startup after power again, parameter memory, parameter encryption, one-touch factory reset Room temperature -100		
Temperature control range(°C)	±0.1 (at constant temperature)		
Accuracy of temperature(°C)	±0.2		
Temperature uniformity(°C)	20-200		
Speed range(r/min)	±1		
Speed accuracy(r/min)	25		
Amplitude of rocking plate(mm)	0-99.99		
Timing range(min)	430-320 590-390 780-586		
Size of rocking plate(mm)	1		
Number of rocking plates	250ml×12 or 500ml×8 or 1000ml×6	250ml×24 or 500ml×15 or 1000ml×8	250ml×48 or 500ml×30 or 1000ml×20
Max Capacity	46	82	170
Capacity(L)	2200	2200	4000
Power(W)	AC 200~240V 50~60Hz		
Power supply	315 stainless steel (with strong acid and alkali resistance and better corrosion resistance)		
Material of chamber	High-quality modular cast iron, channel steel, angle steel, medium plates and cold rolled steel sheets		
Material of outer box	700×425×260	940×680×275	
Chamber Size(mm)	760×420×170	945×495×438	1240×700×760
External Size(W×D×H)(mm)	910×650×550	1100×710×570	1370×850×1020
Shipping Size(W×D×H)(mm)	56/65	68/120	133/180
N.W./G.W. (kg)			

The Thermo Scientific™ Digital Mini Rotator is designed for culturing bacteria and fungi, hybridization assays, and gel staining and de-staining.

Key Features

- Orbit diameter: 10mm
- Speed range: 50 to 500rpm
- Speed control:
 - ≤100rpm: ±1rpm
 - 101 to 500rpm: ±1%
- Continuous operation or timer modes
- Maximum load: 4.5kg at 300rpm

Includes Universal Aluminum Platform (88882105). Multi-platform options available for loading vessels of all sizes.
Warranty: 2 years | Certifications: cCSAus, CE

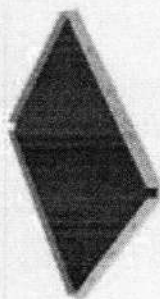
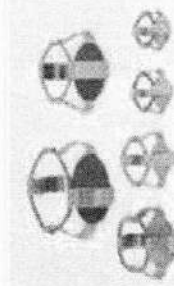
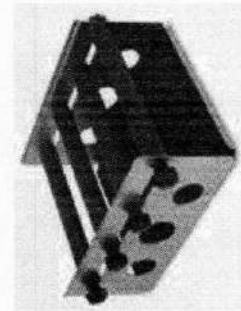
Product	Electrical Requirements	Tray Dimensions	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Mini Rotator	100 to 240V, 50/60Hz	31 x 28.4cm (12.2 x 11.2 in.)	38.3 x 28.4 x 13cm (15.1 x 11.2 x 5.1 in.)	14.4kg (31.8 lbs.)	US EU/UK/CHN	88882007 88882008

Digital Mini Rotator shown with Thermo Scientific
Flask Clamp – set of 8 250mL clamps with flasks.
Flasks sold separately.

Accessories

Product and Description	Quantity	Catalog Number
Universal Attachment	Each	88882104
Universal Platform, aluminum	Each	88882105
Flask Clamp, 6, 1mL, max: 20 per platform	Each	88882106
Flask Clamp, 100/125mL, max: 8 per platform	Each	88882107
Flask Clamp, 250mL, max: 6 per platform	Each	88882108
Flask Clamp, 500mL, max: 6 per platform	Each	88882109
Flask Clamp, 1000mL, max: 4 per platform	Each	88882110
Flask Clamp, 2000mL, max: 2 per platform	Each	88882111
Sticky Mat, 14 x 14cm	Each	88882112
Flat Platform with rubber mat	Each	88882113
Tube Rack, 50 x 11mm (1.5mL tubes)	Each	88882117
Tube Rack, 40 x 18mm (1.5mL tubes)	Each	88882118

Product and Description	Quantity	Catalog Number
Tube Rack, 21 x 30mm (50mL tubes)	Each	88882119
Screw, GE/T819, 1, 4 x 8	4/pack	88882130
Screw, GE/T819, 1, 5 x 10	4/pack	88882131
Screw, GE/T9074, 4, 5 x 10	6/pack	88882133
Power Adapter, US plug (125VAC, 10A)	Each	88870126
Power Adapter, AUS/CHN plug (250VAC, 10A)	Each	88870127
Power Adapter, EU plug (250VAC, 16A)	Each	88870128
Power Adapter, UK plug (250VAC, 13A)	Each	88870129



Digital Mini Rotator accessories shown include (from left to right) Universal Attachment, Clamps, Universal Platform.

SURAT PENAWARAN HARGA

Kepada : PT. MERSIFARMA TIRMAKU MIRCUSANA
JL. RAYA PELABUHAN KM. 18 CIKEMBAR CIKEMBAR
KAB. SUKABUMI JAWA BARAT
Attn. : IBU JUWITA
Phone No. : +62 899-5814-520
Fax No. :
Email : juwita.Risiani@mersifarma.com

Tanggal : 03/04/2026
Sales : TEGUH
HP : 0895-1619-1617
Email : teguh@elokarsa.com

No	No Katalog	Brand	Deskripsi	Qty	Kemasan	Harga Unit	Disc (%)	Total Harga
1	OT MPW-10056/12-56	MPW	Laboratory centrifuge MPW-56, 100 ÷ 230V 50/60Hz, speed range: 100 ÷ 6 000 RPM, without accessories Specifications : Electrical : 100÷230V 50/60Hz Power [W] : 70 W Capacity [ml] : 120 RPM : 6 000 RCF [x g] : 3 340 Setting time : 15s ÷ 99min 59s, step 1s Dimension H x W x D [mm] : 180 x 220 x 270 Height with open lid [mm] : 367 Weight [kg] : 4 Min. acceleration time [s] : 38 Min. braking time [s] : 26 Features: 1. a centrifuge designed with the specific needs of family physicians and veterinarians 2. maintenance-free induction motor 3. intuitive setting of spinning parameters 4. LCD display 5. RPM/RCF adjustment 6. 1 acceleration/deceleration curve 7. easy operation 8. centrifuging time adjustment 9. small size Angle rotor 6 x 15/10ml, complete with buckets 13080 (O 17x100/120mm) (angle 30°) (max RPM: 6000) Q-Class-c-90 model Q90.195.120 with Recirculating Air Filter System (RAF) Specifications: Dimensions Width (external): 1193 mm Depth (external): 615 mm Height (external): 1953 mm Width (internal): 1050 mm Depth (internal): 522 mm Height (internal): 1647 mm	1.00	UN	52,000,000.00	20.00	Rp 41,600,000.00
2	OT MPW-11140C/A	MPW	Angle rotor 6 x 15/10ml, complete with buckets 13080 (O 17x100/120mm) (angle 30°) (max RPM: 6000) Q-Class-c-90 model Q90.195.120 with Recirculating Air Filter System (RAF) Specifications: Dimensions Width (external): 1193 mm Depth (external): 615 mm Height (external): 1953 mm Width (internal): 1050 mm Depth (internal): 522 mm Height (internal): 1647 mm	1.00	UN	4,000,000.00	20.00	Rp 3,200,000.00
3	OT 30001-Q90.195.120	ASECOS	Q-Class-c-90 model Q90.195.120 with Recirculating Air Filter System (RAF) Specifications: Dimensions Width (external): 1193 mm Depth (external): 615 mm Height (external): 1953 mm Width (internal): 1050 mm Depth (internal): 522 mm Height (internal): 1647 mm	1.00	UN	295,000,000.00	20.00	Rp 236,000,000.00

Mohon Cantumkan Nomor Penawaran Di Dalam Surat Pesanan Anda
- Approve by System -

No	No Katalog	Brand	Deskripsi	Qty	Kemasan	Harga Unit	Disc (%)	Total Harga
			Weight without interior equipment: 424 kg Distributed load: 531 kg/m² Maximum load: 600 kg Ventilation Extraction air: 75 DN Minimum exhaust air quantity 10 times: 9 m³/h Pressure drop inside the cabinet: 5 Pa General Information Number of doors: 2 Door opening angle: 89.50° Depth with open doors: 1165 mm Interior grid dimension: 32 mm Entry width transport base : 1120 mm Entry height transport base: 90 mm Include: ● 4 shelves, 1 bottom collecting sump (sheet steel powder-coated) RAL 7035 (light grey) ● 4 sump inliner/tray for shelf (polyethylene black) ● Q-mover 2 pieces, steel powder-coated textured RAL 7016 ● Base cover/plinth panel sheet steel powder-coated textured RAL 7016 ● Type tested in accordance with EN 14470-1 Recirculating air filter system with exhaust air monitoring Specifications: Dimensions Width (external): 308 mm Depth (external): 555 mm Height (external): 256 mm Nominal voltage (V): 85-264 V Current consumption (A): 0.13 A Emission sound pressure level dB (A): 23 A Weight (kg): 27 Kg Description: ● High flexibility in choosing the installation location ● Active personal protection through safe capture of harmful vapours with retention in the filter system ● Very low noise, only approx. 23 dB (A) ● ATEX-compliant: □ II 3/-G Ex ic nA IIB T4 Gc ● Housing made of powder-coated sheet steel ● With multi-stage filter system, secondary filter, connection cable and mains plug ● Incl. monitoring electronics for exhaust air and filter monitoring and display for status and error indication ● Key control panel for navigation of the functions and status query ● Optical and acoustic alarm including potential-free alarm contact					

Mohon Cantumkan Nomor Penawaran Di Dalam Surat Pesanan Anda

- Approve by System -

No	No Katalog	Brand	Posi	Qty	Kemasan	Harga Unit	Disc (%)	Total Harga
4	TH 88882008	THERMOFISHER Digital Mini Rotator		1.00	UN	35,000,000.00	20.00	Rp 28,000,000.00
<i>Included 88882104 Universal Attachment</i>								
5	ME 1.52610.0001	MERCK TLC Explorer 1 UNIT		1.00	UN	208,211,000.00	0.00	Rp 208,211,000.00
Sub Total								Rp 517,011,000.00
Taxes 11%								Rp 56,871,210.00
Total								Rp 573,882,210.00

Ready Stock Tidak Mengikat

TERMS AND CONDITION

Franco : JABOTABEK

Waktu Pembayaran : 30 Days

Masa Berlaku Penawaran : 30 Days

Barang Yang Sudah Dibeli/Dipesan Tidak Dapat Dibatalkan

Hormat Kami,
PT ELO KARSA UTAMA

Mohon Cantumkan Nomor Penawaran Di Dalam Surat Pesanan Anda

~ Approve by System ~