A&D
...Clearly a Better Value

A Complete Weighing Solution for Hallmarking & Touch Balances with JAPANESE TECHNOLOGY

Hallmarking Balances

BM-22H
Micro Analytical Balance
5.1g x 0.001mg / 22g x 0.01mg

GR-202
Semi-Micro Analytical Balance
42g x 0.01mg / 210g x 0.1mg

GF-3000
Precision Balance
3100g x 10mg

Touch Balances

HR-251AZ/A
Compact Analytical Balance
62g x 0.1 mg / 252g x 1mg

FZ/FX-3000GD
Precision Balance
3200g x 10mg

Specifications	Hallmarking Balances			Touch Balances	
Model	BM-22H	GR-202	GF-3000	HR-251AZ/A	FZ/FX-3000GD
Weighing Capacity	5.1g / 22g**	42g / 210g*	3100g	62g / 252g**	3200g
Resolution	0.001mg / 0.01mg	0.01mg / 0.1mg	10mg	0.1mg / 1mg	10mg
Display Type	Clear Reverse Backlit LCD	LCD	Large Bright Vacuum Fluorescent Display(VFD)	Clear Reverse-Backlit LCD	Large Bright Vacuum Fluorescent Display (VFD)
Weighing Pan Size	Ø25mm	Ø85mm	165mm x 165mm	Ø90mm	Ø150mm
Standard Interface	RS-232C and Quick USB	Display Interface (RS-232C)			

Smart range function: The minimum weighing value will switch to 0.01mg automatically when the display value exceeds 5.1g but returns to 0.001mg by pressing the RE-ZERO key.
*Dual Range

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Carat Balances

FZ-CT/FX-CT Series

- Highly visible Vacuum Fluorescent Display
- Standard RS-232C Interface (External Display/PC)
- Standard carat pans in two different colours
- Over load protection
- Internal calibration (FZ-CT)

HR-251AZ/HR-251A

- Clear, reverse-backlit LCD
- High-speed weighing with 2-second stabilization
- Over load protection
- Standard RS-232C Interface (External Display/PC)
- Internal calibration (HR-251AZ)

Specifications	Carat Balances		
Model	FZ-300CT	FZ-600CT	HR-251AZ
	FX-300CT	FX-600CT	HR-251A
Weighing Capacity	310ct / 62g	610ct / 122g	310ct / 1260ct 62g / 252g**
Resolution	0.001ct / 1mg		0.001ct / 0.005ct 0.1mg / 1mg
Display Type	Vacuum Fluorescent Display (VFD)		Clear, Reverse Backlit (LCD)
Weighing Pan Size	Ø90mm		
Standard Interface	Display Interface (RS-232C)		

Outer Windshield (WS-1005)
For better performance
Standard for FZ / FX-CT
As Optional for HR-AZ / A

External Display
ED-1003 (Optional)

Smart range function: The minimum weighing value will switch to 0.005ct/1mg automatically when the display value exceeds 310ct/62g but returns to 0.001ct/01mg by pressing the RE-ZERO (tare) key.

Balances & Gold Balances with JAPANESE TECHNOLOGY

Gold Balances

HT-120

- Large LCD display with clear white backlight
- Long Battery (Alkaline) Life Approx. 500 hrs.
- Small footprint with compact carrying case
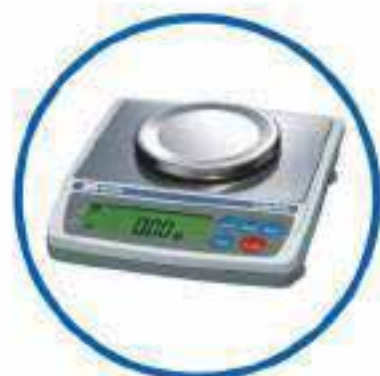
EK-V Series

EK-VW Series

- Highly compact balances
- Battery operation (AA Battery)
- Calculate density automatically
- Clear LCD with backlight
- Standard interface for external display

EK-GD Series

- Compact balance
- Large LCD with backlight
- Standard RS-232C Interface (External Display/PC)

FE-IN Series

- Electro Magnetic Force Compensation (EMFC Technology) for high performance
- Aluminium Die Cast Body for better stability
- Easy to read Vacuum Fluorescent Display (VFD)
- Standard interface for external display

FZ/FX-GD/i Series

- Highly compact B5 size foot print
- Ultra fast 1 second stabilization
- Easy to read Vacuum Fluorescent Display (VFD)
- Internal calibration (FZ-GD/i)
- Date & Time output (FZ-GD/i)
- Standard RS-232C Interface (External Display/PC)

Options for EK-V/VW Series
EJ-13 Density Determination Kit

Accessories

ED-1002   AD-8121B

Specifications	Gold Balances								
Model	HT-120	EK-610V EK-610VW	EK-6100V	EK-610GD	FE-15001N	FZ-300GD FX-300GD	FZ-500i FX-500i	FZ-3000GD FX-3000GD	FZ-5000i FX-5000i
Weighing Capacity	120g	610g	6100g	600g	1550g	320g	520g	3200g	5200g
Resolution	0.01g	0.01g	0.1g	0.01g	0.01g	0.001g		0.01g	
Display Type	LCD with White backlight	7 Segment LCD With Back lit			Vacuum Fluorescent Display (VFD)				
Weighing Pan	Ø70mm	Ø110mm	127mm x 140mm	Ø110mm	Ø150mm	Ø130mm		Ø150mm	
Standard Interface	N/A	Display Interface (RS-232C)							

A&D
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New Balances for Jewellery Industry with
JAPANESE TECHNOLOGY

Silver Balances

ES-KV Series
15kg x 0.1g / 36kg x 0.2g

SJ-KWP-V Series
15kg x 0.2g / 30kg x 0.5g

- 1/1,80,000 High Display Resolution.
- New Digital Weighing Sensor for Excellent Resolution.
- High Visibility LCD with Moonlight Background (24mm Character Height).
- Aluminium Die cast Body for High Performance.
- Ideal for Weighing Silver Brick/Block (upto 36kg).
- Standard RS-232C Interface (Printer/External Display/PC).
- Rechargeable Built-in Battery (Optional).
- Over Load Protection.

- Large LCD display (26 mm character height) with white backlight.
- Overload protection
- 5000 hours of continuous operation with 6D alkaline batteries (backlight off).
- Scratch-free stainless steel weighing pan.
- Externally mounted load cell to realize fast stabilization (max. 0.5 seconds).
- Touch Sensitive capacitive keys.

Specifications	New Silver Balances			
Model	ES-15KV	ES-30KV	SJ-15KWP-V	SJ-30KWP-V
Weighing Capacity	15kg	36kg	15kg	30kg
Weighing Value	0.1g	0.2g	0.2g	0.5g
Display Type	Large LCD (24mm Character Height) with moonlight background		Large LCD display (26mm Character Height) with white backlight	
Weighing Pan Size	300mm x 210mm		232 (W) x 192 (D)mm	
Display/Printer Interface	RS-232C Standard		N/A	

Warranty Card

Please fill up the warranty card counterfoil within 15 days from installation and return to A&D Gurgaon office to avail FREE 6 Months additional warranty period.

A&D Hologram
A stamp of performance, quality & genuine product

ISO 9001 CERTIFIED

Dealer's Stamp

A&D
...Clearly a Better Value

JE and JP Gold and Carat Balances
Everyday Weighing Essentials

Solid Performance
With a metal base, stainless steel weighing pan and overload protection, these robust balances withstand intense daily use. The high stability ensures fast results.

Efficient Daily Tasks
With just the essential functions you need, balance operation is quick and easy. Internal test weights make it simple for you to test and adjust your balance at any time with just the touch of a button.

Easy Levelling
Levelling your balance is easy thanks to large adjustable feet. The level indicator is at the front so it is easy to check the level and ensure your balance is working accurately.

Weighing Hook
The hook on the base is perfect for weighing big items below the balance. With the built-in application, this technique can also be used for measuring the density of larger items of jewelry.

All the Basic Functions You Need For Accurate Jewelry Weighing

JE balances fulfill all your daily jewelry weighing requirements with simple and reliable balances. Enjoy the large, bright screen and have all essential balance functions at your fingertips.

Thanks to the internal test weights, you can test and adjust your balance at any time with just the touch of a button to ensure ongoing accuracy.

The solid construction provides high stability to ensure fast results and prevent the balance from moving if accidentally bumped. Built from high quality materials, JE balances will provide you with years of reliable service.

METTLER TOLEDO

JE and JP Gold Balances – Model Overview

Readability	Model*	Capacity	Repeatability	Weighing Pan	Dimensions L×W×H	Interfaces
0.001 g	JE203G	220 g	0.001 g	∅ 120 mm	210×319×289 mm	RS232
	JE303G	320 g	0.001 g	∅ 120 mm	210×319×289 mm	RS232
	JE503G	520 g	0.001 g	∅ 120 mm	210×319×289 mm	RS232
0.01 g	JE1002G	1,200 g	0.01 g	180×180 mm	200×319×100 mm	RS232
	JE2002G	2,200 g	0.01 g	180×180 mm	200×319×100 mm	RS232
	JE3002G	3,200 g	0.01 g	180×180 mm	200×319×100 mm	RS232
	JE4002G	4,200 g	0.01 g	180×180 mm	200×319×100 mm	RS232
	JE5002G	5,200 g	0.01 g	180×180 mm	200×319×100 mm	RS232
0.1 g	JP16001G	16,200 g	0.1 g	351×245 mm	363×346×118 mm	RS232, USB
	JP32001G	32,200 g	0.1 g	351×245 mm	363×346×118 mm	RS232, USB

JE Carat Balances – Model Overview

| Readability	Model*	Capacity	Repeatability	Weighing Pan	Dimensions L×W×H	Interfaces
0.001 ct/0.1 mg	JE503C	505 ct/101 g	0.001 ct/0.1 mg	∅ 90 mm	210×344×289 mm	RS232
	JE703C	700 ct/140 g	0.001 ct/0.1 mg	∅ 90 mm	210×344×289 mm	RS232
	JE1103C	1,100 ct/220 g	0.001 ct/0.1 mg	∅ 90 mm	210×344×289 mm	RS232

* All models are available as Legal for Trade versions.
* Models with external adjustment are also available and are supplied with a 100 g test weight.

Features

Accurate Results	Electromagnetic Force Compensation (EMFC) weighing cell
	Internal adjustment (JE)
	FACT Fully automatic internal adjustment (JP)
	OIML/NTEP approved
Efficient Operation	Bright and clear LCD display (JE), High contrast HCD display (JP)
	Statistical data analysis
	Passcode protection
	Secondary display option
	Front level indicator
	Hook for weighing below the balance
Quality	Metal base
	Stainless steel platform and pan
	Overload protection
	Small footprint
Connectivity	RS232 interface
	Bluetooth option
	Built-in PC direct function for easy data transfer
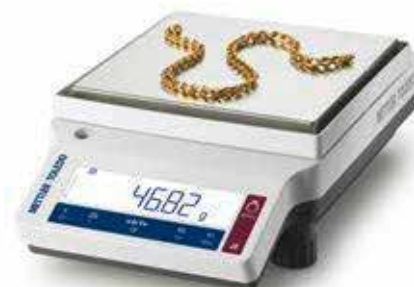
17 Weighing Units
ct, g, mg, kg, pound, ounce, troy ounce, grain, penny weight, momme, mesghal, Hong Kong tael, Singapore tael, Taiwan tael, tical, tola, baht, (subject to country regulations)

Accessories

Auxiliary Display AD-RS-J7
Enables your customer to see the weight result.

RS-P28 Printer
Ensure accurate documentation.

Density Kit
For quick and easy determination of gold purity.

CarePac® Test Weights
Routine testing with just two weights ensures ongoing accuracy.

Protective Cover
Extra protection against dust and dirt.

www.mt.com/je-jewelry
For more information

Modern Compact Jewelry Balances for Accurate Weighing of Precious Metals and Stones

The PJX Series offers a range of Jewelry Balances for weighing precious metals and stones in a variety of capacities and readabilities. The PJX Series is OIML-approved and ideal for legal-for-trade applications. The PJX features an auxiliary display that can be easily connected to provide simultaneous viewing of results for both trader and customer. Select models come with a built-in internal adjustment system.

Standard Features Include:

- **Backlit LCD and Auxiliary Display Available for Clear Viewing of Weighing Results**
  The PJX features a bright backlit LCD which displays results clearly. An auxiliary display can also be connected to allow both customer and trader to view weighing results simultaneously.

- **Compact Modern Design Fits Right on the Workspace**
  The PJX Series comes in a modern compact design, which is designed with saving space in mind. Additionally, keeping the draftshield lowered will help to get more stable weighing results.

- **Ideal for Legal-for-Trade Applications with OIML Approvals**
  Select PJX models come with a built-in internal adjustment system, which calibrates the balance automatically, ensuring weighing accuracy at all times.

- **Equipped with Density Determination Mode for Accurate Pricing**
  The PJX features four weighing modes, including the Density Determination mode, which allows the user to test the density of unknown materials, and determine the type of material and its cost accurately.

PIONEER® PJX SERIES *Carat Jewelry Balances*

An auxiliary display can be easily connected to provide simultaneous viewing of results for both trader and customer.

Durably constructed of cast metal lower housing, metal sub-pan and stainless steel weighing pan for long-term use.

Large viewing angle with bright backlit LCD display.

Connectivity options include standard RS232 to connect a printer, and Mini DIN port to connect to an auxiliary display.

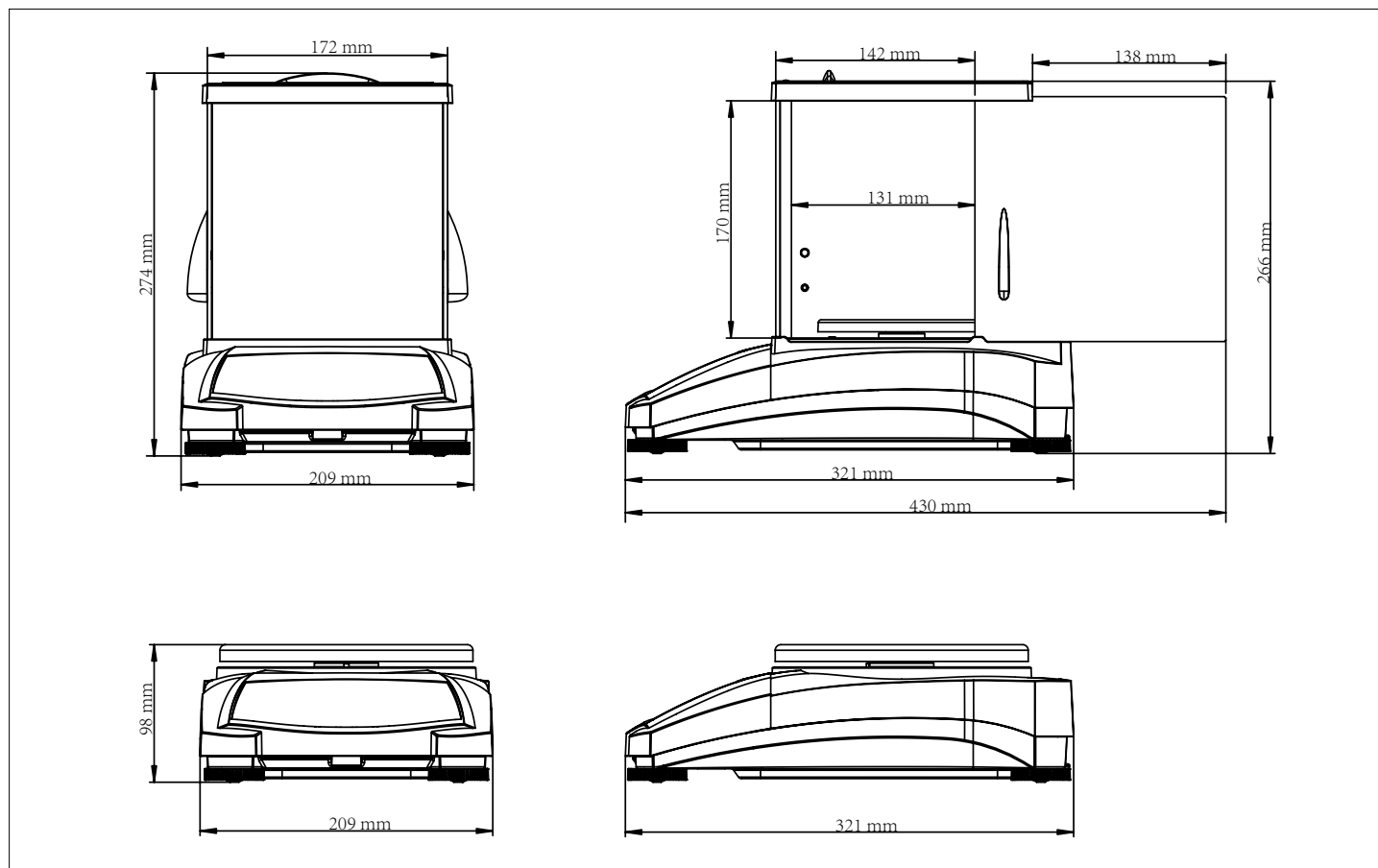Four quick keys enable easy operation of weighing modes, including the Density Determination mode.

Carat Balances					
InCal™ Model	PJX203	PJX803	PJX1203	PJX1603	PJX2503
ExCal Model	PJX203/E	PJX803/E	PJX1203/E	PJX1603/E	PJX2503/E
Capacity (ct)	200	800	1200	1600	2500
Readability (ct)	0.001			0.005	
Capacity (g)	40	160	240	320	500
Readability (g)	0.0001			0.001	
Repeatability (STDEV) (g)	0.0001			0.001	
Linearity (g)	0.0002			0.002	
Stabilization Time (s)	3			2	
Sensitivity Temperature Drift (PPM/K)	± 3				
Units	Milligram, Gram, Kilogram, Ounce, Pound, Carat, Pennyweight, Ounce Troy				
Applications	Basic Weighing, Parts Counting, Percent Weighing, Density Determination				
Pan Size	90 mm			120 mm	
Power Supply	Power Input: 100–240V ~ 200mA 50–60Hz 12–18VA Power Output: 12 VDC 0.5A				
Assembled Dimensions (W × D × H)	209 × 321 × 274 mm				
Communication	RS232 and Mini DIN				
Operating Temperature Range	Operating conditions for ordinary lab application: +10 to 30°C (operability guaranteed between +5 and 40°C)				
Net Weight	4.5 kg				
Shipping Weight	7 kg				
Shipping Dimensions (W × D × H)	507 × 387 × 531 mm				

PIONEER® PJX SERIES *Gold Jewelry Balances*

Large viewing angle with bright backlit LCD display.

An auxiliary display can be easily connected to provide simultaneous viewing of results for both trader and customer.

Connectivity options include standard RS232 to connect a printer, and Mini DIN port to connect to an auxiliary display.

Four quick keys enable easy operation of weighing modes, including the Density Determination mode.

Gold Balances									
InCal™ Model	PJX822	PJX1602	PJX2202	PJX3202	PJX4202	PJX5202	PJX2201	PJX4201	PJX6201
ExCal Model	PJX822/E	PJX1602/E	PJX2202/E	PJX3202/E	PJX4202/E	PJX5202/E	PJX2201/E	PJX4201/E	PJX6201/E
Capacity (g)	820	1600	2200	3200	4200	5200	2200	4200	6200
Readability (g)	0.01						0.1		
Repeatability (STDEV) (g)	0.01						0.1		
Linearity (g)	0.02						0.2		
Stabilization Time (s)	1						1		
Sensitivity Temperature Drift (PPM/K)	± 6			± 3	± 3		± 6	± 3	± 10
Units	Milligram, Gram, Kilogram, Ounce, Pound, Carat, Pennyweight, Ounce Troy								
Applications	Basic Weighing, Parts Counting, Percent Weighing, Density Determination								
Pan Size	180 mm								
Power Supply	Power Input: 100–240V ~ 200mA 50–60Hz 12–18VA Power Output: 12 VDC 0.5A								
Assembled Dimensions (W × D × H)	209 × 321 × 98 mm								
Communication	RS232 and Mini DIN								
Operating Temperature Range	Operating conditions for ordinary lab application: +10 to 30°C (operability guaranteed between +5 and 40°C)								
Net Weight	3.5 kg								
Shipping Weight	5 kg								
Shipping Dimensions (W × D × H)	550 × 385 × 291 mm								

PIONEER® PJX SERIES *Carat and Gold Jewelry Balances*

Dimensions

172 mm
274 mm
209 mm

142 mm
138 mm
170 mm
131 mm
266 mm
321 mm
430 mm

98 mm
209 mm
321 mm

Other Standard Features and Equipment

Metal base, plastic top housing, removable stainless steel pan, removable glass draftshield or side doors, integrated weigh-below-hook, security bracket, calibration lock and in-use cover, user-selectable environmental filters and brightness settings, auto-tare, auto-dim, user-selectable span calibration points, software lockout and reset menu, user-selectable communication settings and data print options, user-definable project and user IDs, software overload/underload indicator, stability indicator

Compliance

• **Product Safety:** IEC/EN 61010-1; CAN/CSA C22.2 61010-1; UL 61010-1

• **Electromagnetic Compatibility:** IEC/EN 61326-1 Class B, Basic Environments; FCC Part 15 Class A; Canada ICES-003 Class A

• **Compliance Marks:** CE; CSA; RCM

Accessories

Auxiliary Display	30472063
Density Kit	80253384
Sinker Glass for Density Determination	83034024
Security Device	80850043
RS232 Cable (9-pin)	80500525
Dust Cover	30093334
In-use Cover	30372546
Printer SF40A	30045641
ION-100A	30130303

OHAUS®

We, Blue Star Instruments take ths opportunity to introduce ourselves based in Mumbai, dealing in Electronic Weighing Machines as we thought it fit to serve the industry with our past 10 years of experience in this industry

Our model are approved by department of Weights ans Measures, Ministry of Civil Supplies, Govt. Of India.

Our main aim is to provide customized solutions to meet our customers exact requirements, as weighing is very essential and an integral part of the production and operation processes in most of the industries. We believe in providing time bound services to our valued customers.

T   p Scales

- ☑ Hi-tech micro controller based technology with fast response
- ☑ Ultra bright display, easy to read.
- ☑ Accumulation of weight in memory.
- ☑ Auto zero tracking.
- ☑ Sturdy Metallic enclosures.
- ☑ Removable stainless steel weighing platter.
- ☑ Inbuilt battery backup with SMF rechargeable battery.
- ☑ Piece counting facility.
- ☑ Overhead Protection
- ☑ Low power indication
- ☑ Battery mode led indication
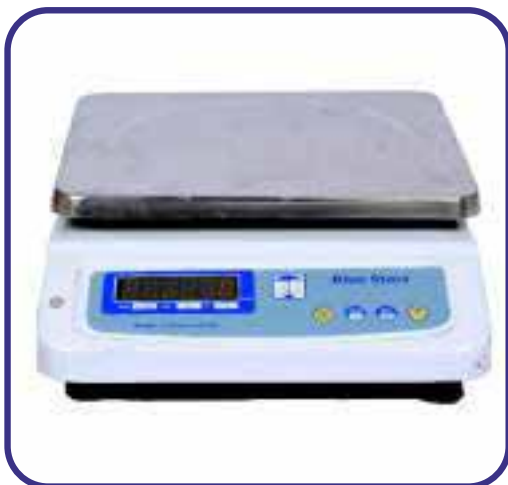
Model	Capacity	Accuracy	Pan Size
BSJW	2 kg	0.1 gm	175 X 220mm
BSJW	6 kg	0.2 gm	175 X 220mm
BSTT	10/15 kg	1/2 gm	175 X 220mm
BSTT	10/20 kg	1/2 gm	200 X 250mm
BSTT	15/30 kg	2/5 gm	240 X 290mm

BLUE STARS INSTRUMENTS

Manufacturing, Dealer And Repairing Of All Kind Electronic Weighing Scale

License No : Manufacturing LM/MH/LM/231, Repairing : LM/MH/LR/338, Dealer : LM/MH/LD/282,

We, Blue Star Instruments take ths opportunity to introduce ourselves based in Mumbai, dealing in Electronic Weighing Machines as we thought it fit to serve the industry with our past 10 years of experience in this industry

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Our main aim is to provide customized solutions to meet our customers exact requirements, as weighing is very essential and an integral part of the production and operation processes in most of the industries. We believe in providing time bound services to our valued customers.

Chicken Scales

Model	Capacity	Accuracy	Pan Size
BSTT	10/20 kg	2/5 gm	240 X 290mm
BSTT	15/30 kg	2/5 gm	240 X 290mm

ABC Powder

- ISI Mark
- Full range of spare parts are available
- Supplied with wall bracket
- Safe for use on live electrical equipment
- 1 Year warranty
- Squeeze grip operation
- Controlled discharge
- Fully refillable

Cylinder Material	M.S.
Capacity (KG)	1/2/4/6 & 9
Fire Rating	2A 8B/13B/21B/34B/55B
Extinguishing	Power
Temprature Range	-20C To +55C
Discharge Time (Sec)	More Than 08/13/Sec.
Discharge Range	More Than 02 Mtrs.
Test Pressure	35 Bar
Expellant	Nitrogen

TYPE 'A' FOR USE ON PAPER, WOOD, CLOTH, PLASTICS ETC.

DCP Powder

- ISI Mark
- Full range of spare parts are available
- Supplied with wall bracket
- Safe for use on live electrical equipment
- 1 Year warranty
- Squeeze grip operation
- Controlled discharge
- Fully refillable

Cylinder Material	M.S.
Capacity (KG)	4/6 & 9
Fire Rating	34B/55B/89B
Temprature Range	-20C To +55C
Discharge Time (Sec)	More Than 13/Sec.
Discharge Range	More Than 02 Mtrs.
Test Pressure	35 Bar
Expellant	Nitrogen

TYPE 'A' FOR USE ON PAPER, WOOD, CLOTH, PLASTICS ETC.

Co2 GAS

- ISI Mark
- Full range of spare parts are available
- Supplied with wall bracket
- Safe for use on live electrical equipment
- 1 Year warranty
- Controlled discharge
- Fully refillable

Cylinder Material	M.N.
Capacity (KG)	2/3/4.5
Fire Rating	8B/13B/21B
Extinguishing	Co2 Gas (IS15222)
Temprature Range	-20C To +55C
Discharge Time (Sec)	More Than 08/Sec.
Discharge Range	More Than 02 Mtrs.
Test Pressure	250 Bar

TYPE 'A' FOR USE ON PAPER, WOOD, CLOTH, PLASTICS ETC.

FOAM GAS

- ISI Mark
- Full range of spare parts are available
- Supplied with wall bracket
- Fully refillable
- 1 Year warranty
- Squeeze grip operation
- Controlled discharge

Cylinder Material	M.S.
Capacity (KG)	6 & 9 Ltr.
Fire Rating	34B/55B
Extinguishing	AFFF FOAM (IS4989)
Temprature Range	+5C To +55C
Discharge Time (Sec)	More Than 13/Sec.
Discharge Range	More Than 02 Mtrs.
Test Pressure	35 Bar
Expellant	Nitrogen/Co2

TYPE 'A' FOR USE ON PAPER, WOOD, CLOTH, PLASTICS ETC.

GOLD MACHINES

Model Number : SE0303

- Gold Melting furnace.
- Electronic temperature controls with digital displays.
- Small size, light weight, easy operation.
- High precision, fast heating,high efficiency
- Easy to replace spare parts
- Energy saving and environmental protection.
- Facility to set temperature
- Shock proof

Direct Melting furnace			
Size	L	B	H
1)	235mm x 200mm x 410mm		

Make in India (Mumbai)

Model Number : SE0304

- Gold Melting furnace.
- Electronic temperature controls with digital displays.
- Small size, light weight, easy operation.
- High precision, fast heating,high efficiency
- Easy to replace spare parts
- Energy saving and environmental protection.
- Facility to set temperature
- Shock proof
- Low voltage (transfarmer based)
- Power consumption..230 volts ..1200 watts .

Transfarmer Based Melter			
Size	L	B	H
2)	460mm x 240mm x 350mm		

Make in India (Mumbai)

Steam Machine

Ultrasonic Machine

GOLD PLATING RECTIFIER

SAFEPRO CLIENTS

022 2890 0600
081084 00600
096643 10466

Web: www.sonik.in
Email: sales@sonik.in

SONIK ENTERPRISES

Mob : 81084 00600 | Tel. : 022-2890 0600
Shop No. 16, 1st Floor, Veer Hanuman Nagar,
Kandarpada, Dahisar West, Mumbai-400068.
Website : www.sonik.in

SLA SERIES

ZEN SLA 6-4.5 (6V 4.5AH)
Our SLA series of VRLA battery use AGM technology
and high-purity lead calcium alloy.
ZEN SLA series has excellent floating back up and
outstanding current discharge Performance
which makes it optimal and economical choice
for wide range of application

Benefits

• Design for operation in any orientation
• Easy handling and no installation skill
• Supplied in Ready to use form
• Wide range of application
• Compact design with high power to weight ratio

Application

• Epabx electrical weighting scale
• Alarm & Security System
• Medical & Office equipment
• Telecommunication systems
• Alarm & Security System
• Elevators & escalators

Specifications Table

Battery Model	ZEN SLA 6-4.5			
Design Life (years,25.C)	18 months to 36 months			
Basic Specification	Container Material : ABS terminal Type : F1			
	Nominal Voltage (V) : 6 Volts Approx Weight (±0.1kg) : 0.80kg			
Capacity (Ah, 25°C)	20HR (0.22A, 1.75V)	10HR (0.40A, 1.75V)	5HR (0.73A, 1.75V)	1HR (4.54A, 1.70V)
	4.5	4.1	3.8	2.7
Dimensions (+/- 2mm)	Length	Width	Height	Total Height
	70	48	102	107
Reference Internal Resistance	35 (full charged @25°C)			
Maximum Discharge Current (A/5 Sec.)	60			
Maximum Charge Current (A)	1.35			
Self-Discharge (25°C)	≤ 3%of capacity decline per month at 25°C			
Operating Temperature Range °C	Charge	Discharge		Storage
	0°C - 40°C	-15°C - 50°C		-15°C - 50°C
Charge Voltage (V/cell, 25°C)	Cycle Lse		Float use	
	2 45 (- 4mV/-C/cell)		2 27 (- 3mV/-C/cell)	
Short Circuit Current (A)	190			

ABC STORED PRESSURE

safe pro®
Faster than fire

POWDER

Stored Pressure, 1kg, 2kg, 4kg, 6kg and 9kg

Powder fire extinguishers are ideal for use on Class A, B and C Fire Risks. The SAFE PRO Powder fire extinguishers are available in 1kg, 2kg, 4kg, 6kg and 9kg standard versions

> ISI Marked

> 1 year warranty

> Safe for use on live electrical equipment

> Squeeze grip operation

> Fully refillable

> Controlled discharge

> Supplied with wall bracket

> Full range of spare parts are available

IS:15683:2018

ISI

CM/L : 2927672

MODEL	SPF -1ABC	SPF -2ABC	SPF -4ABC	SPF -6ABC	SPF -9ABC
CYLINDER MATERIAL	M.S.	M.S.	M.S.	M.S.	M.S.
CAPACITY (KG)	1	2	4	6	9
FIRE RATING	1A 21B	1A 34B	2A 55B	3A 89B	4A 144B
EXTINGUISHING MEDIUM	POWDER	POWDER	POWDER	POWDER	POWDER
TEMPERATURE RANGE	-30°c to + 60°c	-30°c to + 60°c	-30°c to + 60°c	-30°c to + 60°c	-30°c to + 60°c
DISCHARGE TIME (Sec.)	MORE THAN 08 Sec	MORE THAN 08 Sec	MORE THAN 13 Sec	MORE THAN 13 Sec	MORE THAN 13 Sec
DISCHARGE RANGE (Meters)	MORE THAN 02 Mtrs.	MORE THAN 02 Mtrs.	MORE THAN 02 Mtrs.	MORE THAN 02 Mtrs.	MORE THAN 02 Mtrs.
OPERATING PRESSURE	15 BAR	15 BAR	15 BAR	15 BAR	15 BAR
TEST PRESSURE	35 BAR	35 BAR	35 BAR	35 BAR	35 BAR
EXPELLANT	NITROGEN	NITROGEN	NITROGEN	NITROGEN	NITROGEN

1 kg   2 kg   4 kg   6 kg   9 kg

A TYPE 'A' FOR USE ON PAPER, WOOD, CLOTH, PLASTICS ETC.

B TYPE 'B' FOR USE ON PETROL, OIL, PAINTS, SPIRIT, CHEMICALS ETC.

C TYPE 'C' FOR USE ON COOKING & WELDING GAS, ELECTRICAL FIRE ETC.

LIVE ELECTRICAL EQUIPMENTS

CO2 TYPE FIRE EXTINGUISHERS

CARBON DIOXIDE Portable Type

Carbon Dioxide fire extinguishers are ideal for use on Class B Fire Risks. The SAFE PRO carbon dioxide fire extinguishers are available in 2kg, 3kg, and 4.5kg standard Version.

safe pro
Faster than fire

> ISI Marked

> 1 year warranty

> Safe for use on live electrical equipment

> Fully refilable

> Controlled discharge

> Supplied with wall bracket

> Full range of spare parts are available

IS:15683:2018

ISI

CM/L : 2927672

2 kg

3 kg

4.5 kg

B
TYPE 'B' FOR USE ON PETROL,
OIL, PAINTS, SPIRIT, CHEMICALS ETC.

C
TYPE 'C' FOR USE ON COOKING &
WELDING GAS, ELECTRICAL FIRE ETC.

LIVE ELECTRICAL
EQUIPMENTS

MODEL	SPF-2CO₂	SPF-3CO₂	SPF-4.5CO₂
CYLINDER MATERIAL	Mn	Mn	Mn
CAPACITY (KG)	2	3	4.5
FIRE RATING	21B	34B	55B
EXTINGUISHING MEDIUM	CO₂ Gas IS 15222	CO₂ Gas IS 15222	CO₂ Gas IS 15222
TEMPERATURE RANGE	-30°c to + 60°c	-30°c to + 60°c	-30°c to + 60°c
DISCHARGE TIME (Sec.)	MORE THAN 08 Sec.	MORE THAN 08 Sec.	MORE THAN 08 Sec.
DISCHARGE RANGE (Meters)	MORE THAN 01 Mtrs.	MORE THAN 02 Mtrs.	MORE THAN 02 Mtrs.
TEST PRESSURE	250 BAR	250 BAR	250 BAR

SONIK ENTERPRISES

Thank You!

For Supporting Us

We are also providing service to all brands.
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If you are happy, we will be very greatful for your review.

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