



Serving India's laboratories
with top-tier instruments,
consumables and service
support.



PRECISION ♦ QUALITY ♦ TRUST

ABOUT US

Founded in 2018, Monotech Lab Instruments is a trusted supplier of high-quality laboratory equipment and consumables across India. Headquartered in Thane (Mumbai), we serve industrial, research, and educational labs with reliable instruments backed by expert service and calibration support.

Our mission is to empower scientific excellence through precision, quality, and trust. Partnering with leading brands, we ensure every product meets the highest standards of performance and compliance.

With an unwavering focus on customer satisfaction, quality assurance, and timely delivery, Monotech Lab Instruments has built a strong reputation as a dependable partner for laboratories across India. We take pride in delivering not just products, but complete solutions that ensure accuracy, reliability, and long-term performance in every laboratory we serve.



MICRO BALANCE MYA 5Y SERIES



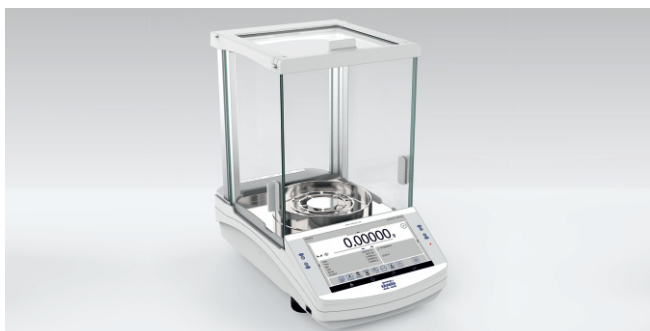
Capacity	2.1 5.1 11 21 gm
Readability [d]	1 µg
Minimum weight (USP)	1 2 mg
Pan Size	ø 16 26 mm

MICRO & SEMI MICRO BALANCE XA 5Y SERIES



Capacity	6 6 / 21 220 gm
Readability [d]	1 µg 1/2 µg 0.01 mg
Minimum weight (USP)	2 3 10 mg
Pan Size	ø 16 26 90 mm

ANALYTICAL BALANCE X7 SERIES



Capacity	82/220 220 gm
Readability [d]	0.01/0.1 0.1 mg
Minimum weight (USP)	20 120 mg
Pan Size	ø 90 mm

ANALYTICAL BALANCE R2 SERIES



Capacity	82/220 220 310 520 gm
Readability [d]	0.01/0.1 0.1 mg
Minimum weight (USP)	24 140 160 mg
Pan Size	ø 90 100 mm

PRECISION BALANCE PS R2 SERIES



Capacity	210 600 1000 2100 4500 gm
Readability [d]	1 10 mg
Minimum weight (USP)	1 10 gm
Pan Size	128x128 195x195 mm

MOISTURE ANALYZER X7 SERIES



Capacity	50 110 gm
Readability [d]	1 mg
Heating Module	Halogen IR emitter
Temperature Range	Max 250 160°C

SEMI MICRO BALANCE AP SERIES



Capacity	135 52/120 102/220 gm
Readability [d]	0.01 0.01/0.1 mg
Minimum weight (USP)	20 mg
Pan Size	ø 91 mm

ANALYTICAL BALANCE AT-R SERIES



Capacity	120 220 gm
Readability [d]	0.1 mg
Minimum weight (USP)	200 mg
Pan Size	ø 91 mm

SEMI MICRO BALANCE AUW-D SERIES



Capacity	82/220 gm
Readability [d]	0.01/0.1 mg
Minimum weight (USP)	30 mg
Pan Size	ø 80 mm

PRECISION BALANCE UP SERIES



Capacity	220 420 2200 8200 gm
Readability [d]	1 10 100 mg
Minimum weight (USP)	1 10 100 gm
Pan Size	108x105 170x180 mm

PRECISION BALANCE TW-TX SERIES



Capacity	220 420 2200 4200 gm
Readability [d]	1 10 mg
Minimum weight (USP)	1 10 gm
Pan Size	ø 110 mm 167x181 mm

MOISTURE ANALYZER MOC SERIES



Capacity	62 120 gm
Readability [d]	1 mg
Heating Module	Halogen Infrared heater
Temperature Range	Max 200°C

ANALYTICAL BALANCE HT-R SERIES



Capacity	220 gm
Readability [d]	0.1 mg
Minimum weight (USP)	160 mg
Pan Size	ø 80 mm

PRECISION BALANCE AX SERIES



Capacity	220 320 620 3200 gm
Readability [d]	1 10 mg
Minimum weight (USP)	1 10 gm
Pan Size	ø 91 160x160 mm

PRECISION BALANCE JX SERIES



Capacity	320 620 1000 gm
Readability [d]	10 mg
Minimum weight (USP)	10 gm
Pan Size	ø 126 mm

WEIGHING SYSTEM INDICATOR - SI-850



Capacity	3 - 2000 kg
Accuracy	0.2 - 500 gm

Customize Printing for Label and Receipt
Check Weighing System, Shipper Weighing System

PIECE COUNTING & LABELLING SCALE - DC- 810/815



Capacity	6 - 5000 kg
Accuracy	0.5 - 500 gm

PLU Upload / Download
Flexible Barcode Programming to Customize Label Design

FLAME PROOF / ROLLER SCALE - DF-451



Capacity	6 - 1500 kg
Accuracy	0.5 - 200 gm

IP-65 Flame Proof Console for Hazardous Area

TABLE TOP SCALE - DX-852



Capacity	1 - 40 kg
Accuracy	0.1 - 2 gm
Bright Green LED display	

PIECE COUNTING SCALE - DC-85N/851N



Capacity	0.3 - 5000 kg
Accuracy	0.02 - 500 gm
3 Window Display For Weight, Unit Weight & Quantity	

PLATFORM SCALE - DS-215HD



Capacity	30 - 2000 kg
Accuracy	2 - 500 gm
Inbuilt Thermal Printer	

FULLY SS PLATFORM SCALE - DX-451HP



Capacity	6 - 1500 kg
Accuracy	0.5 - 200 gm
Fully Stainless Steel with SS-304	

CRANE SCALE - DS-315



Capacity	1 - 30 Ton
Accuracy	0.5 - 10 kg
With Remote Control	

GPS CLOCK - GDT SERIES



Digit Size	57 100 mm
Material	ABS SS 304 Flameproof
HH : MM : SS with RTC	



MTP-110

BALANCE PRINTER

SPECIFICATION

Printing Method	Impact Dot-matrix Print
Inking	Ink ribbon (EPSON ERC-22 OR ERC-09)
Printing Format	24 Digits / Line (5 x 7 dot matrix)
Character Size	1.7mm (W) x 2.6mm (H) ASCII
Paper	Regular paper 57.5mm width 50mm in diameter
Printer Mechanism Durability	1.5 Millions Lines
Input Voltage	DC12V (1.5A)
Interface	RS-232C / USB

FEATURES

- ♦ High-speed dot printing, printed pages are suitable for long-term preservation.
- ♦ ISO/GLP-compliant Data printout. 128x64 OLED display.
- ♦ Direct mode, Multi Weighing mode, Statistical mode, T,G,N Mode, Multi T,G,N Mode, Sum mode, Mean mode, Formulation mode, Loss Weight
- ♦ Editable title and tail.
- ♦ Sample name and batch number can be inputted and printed.
- ♦ Data export: all data from balance can be exported to U-Disk in excel or txt file.
- ♦ Periodic printing.
- ♦ Barcode Scanner Support.
- ♦ User Login and Password Protection

PRINTING SAMPLES

<pre> AND Model: HR120 S/N: D23452456 ID: 1234 Date: 2014-03-28 Start Time: 17:30:22 Sample No. 00000000543 001 17:30:22 10.003 mg 002 17:30:25 10.004 mg 003 17:30:26 10.005 mg End Time: 17:30:28 Signature: </pre>	<pre> Shimadzu Corporation Model: AUW120D S/N: D684297070 ID: 61100 Date: 2013-10-01 Time: 16:37:09 Sample No. 00000000247 Tare: 10.001 mg Gross: 10.002 mg Net: 0.001 mg End Time: 16:37:10 Signature: </pre>	<pre> -----<STAT>----- No.001 10.006 mg No.002 10.007 mg No.003 10.008 mg -----<RESULT>----- N= 3 T= 30.021 mg MAX= 10.008 mg MIN= 10.006 mg RNG= 0.002 mg MEAN= 10.0070 mg SD= 0.001000 mg CV= 0.009993005 % End Time: 16:40:46 Signature: </pre>	<pre> -----<STAT>----- No.001 10.006 mg No.002 10.007 mg No.003 10.008 mg -----<RESULT>----- N= 3 T= 30.021 mg MAX= 10.008 mg MIN= 10.006 mg RNG= 0.002 mg MEAN= 10.0070 mg SD= 0.001000 mg CV= 0.009993005 % End Time: 16:40:46 Signature: </pre>
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OIML Standard Weights Box

Class E1 - E2



SPECIFICATION

Class	E1 / E2 (1mg - 200gm)
Standard	OIML R111
Material	Austenitic Stainless Steel/316 Stainless Steel
Construction	Solid single piece fabrication
Cavity	No Cavity adjustment
Density	8.00g/cm ³ / 7.96g/cm ³
Magnetic Susceptibility	< 0.005
Intensity of Polarization	< 2.5 μ T / <8
Shape	Cylindrical with knob / Cylindrical
Finish	Mirror Polish / Mirror
Packing Sets Weight	Aluminium alloy box
Packing Individual Weight (kg)	ABS Box (20kg, 10kg, 5kg, 2kg, 1kg)
Packing Individual Weight (g & mg)	ABS Box (500g to 1g & 500mg to 1mg, any)

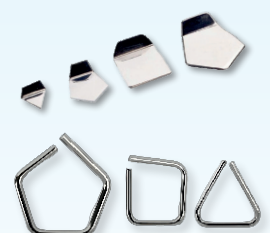
OIML Standard Weights Box

Class F1 - F2



SPECIFICATION

Class	F1 / F2 (1mg - 200gm)
Standard	OIML R111
Material	304 Stainless Steel
Construction	One or two pieces of same material
Cavity	May contain adjusting cavity
Density	7.90g/cm ³ / 7.85g/cm ³
Magnetic Susceptibility	<0.05
Intensity of Polarization	< 25 / < 35
Shape	Cylindrical with knob
Finish	Mirror Polish
Packing Sets Weight	Aluminium alloy box
Packing Individual Weight (kg)	ABS Box (20kg, 10kg, 5kg, 2kg, 1kg)
Packing Individual Weight (g & mg)	ABS Box(500g to 1g & 500mg to 1mg, any)





UV-Vis Spectrophotometer



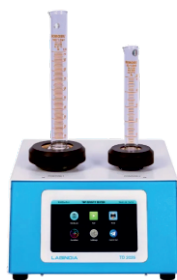
Automatic Digital Polarimeter



Ultrapure Lab Water Systems



Karl Fischer / Auto Titrator



Tap Density Tester



Visco Meter



Melting Point Apparatus



Disintegration Tester



Tablet Friability Tester



Sieve Shaker



Tinto Meter



Laboratory Glass Washer



UV Cabinet



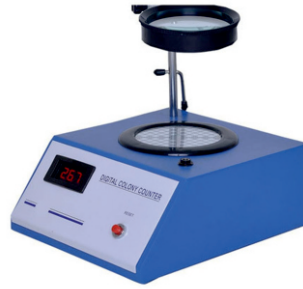
Digital Water Bath



Leak Tester Apparatus



Tablet Hardness Tester



Digital Colony Counter



Ultrasonic Cleaner



Rotary Evaporators



Industrial Ultra Sonic Cleaner



COD Analyzer



Ice Flaker



BOD Analyzer



PH / Conductivity Meter



ABBE Refractometer



Bottle Top Dispenser



Laboratory Centrifuge



Cyclomixers / Vortex Mixer



Magnetic Stirrers



Dry Hot Air Oven

ACCESSORIES



Anti Vibration Table



TM-U220 Impact Dot Matrix Printer



LX-310 Dot Matrix Printer



TSC Label Printer



Anti Vibration Pad



Temperature Calibration Kit



Buffer Solution



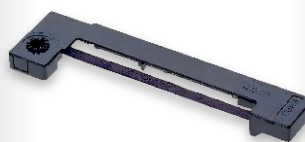
PH Electrode



Printer Head Assembly (Mechanism)



Paper Roll



Printer Ribbon Cartridge



Label Roll



Aluminium Dish (Moisture Analyzers)



Density Kit



Draft Shield



Loadcell



Adapter



Standard Weights Trolley



Extra Display



Ionizer (Static Charge Remover)



RTD Sensor (Temperature Probe)



DT Basket



Tower Lamp



Friability Drum

OUR TRUSTED CUSTOMER



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