

## Master<sup>pro</sup> Toploaders (LP Series)

- User-friendly operating design displays menu and application prompts in English.
- ReproTEST function determines the reproducibility of the balance under the user's installation conditions
- isoCAL fully automatic internal calibration on all models
- Detachable, high-contrast backlit LCD display is easy to read under any lighting conditions
- The bi-directional RS-232 output will generate GLP/GMP compliant record when connected to a PC or an optional printer
- IP54 water/dust protection rating on all models protects balances from harsh environments
- MCI technology features a 40Hz microcomputer chip dedicated to weighing
- Six built-in application programs, including: counting, net/total formulation, weighing in %, over/under checkweighing, animal weighing and mass unit conversions
- Alphanumeric data can be easily input via the keyboard
- Addressable for network systems

## Basic<sup>plus</sup> (BP Series)

- "Touch and click" keypad with only one function to a key and two tare keys
- Easy-access applications programs: counting, % weighing, net totaling, mass unit conversion, and animal weighing
- Weighing range from 61g to 34kg and readability from .01mg to 1g
- Anti-theft locking lug and level indicator
- ISO/GLP-compliant recording /printout of calibration and weighing data with optional printer
- Easy-to-read high-contrast LCD display
- Intelligent filling mode
- Selectable digital vibration filters for fastest stabilization possible
- Pinwheel pan supports act as lateral shock absorbers on square pan models
- Smooth-track: a large all-glass draft chamber (0.1 mg analyticals) for easy viewing and excellent draft protection
- Standard RS-232 data interface (bidirectional)
- Cylindrical glass draft ring (1mg toploaders)
- High-grade stainless steel weighing pans
- Internal calibration on analytical and semi-micro models
- IP54 water/dust protection rating

## Ultra-Mico (SC2)

- Fine readability of 0.1g and a 2.1µg capacity
- Motorized weighing chamber with access from front or either side
- Built-in automatic internal calibration with isoCAL software
- Four selectable vibration filters for fast stabilization in adverse conditions
- Standard RS-232 data interface (bidirectional)
- Numeric keypad for data entry
- Built-in software application programs for counting and backweighing

## Micro (MC5, M2P)

- Full electronic weighing range eliminates need for substitution weights
- Standard RS-232 data interface (bidirectional)
- Four selectable vibration filters for fast stabilization in adverse conditions
- Calibration weight and forces included (M2P)
- 5g capacity with 1 µg readability full range (MC5)
- Equipped with EUREKA air buoyancy correction software (MC5)

## Semi-Micro Analytical (ME Series)

- MC1 technology features a 40 MHz microcomputer chip dedicated to weighing
- Moveable backlit display with linear range indicator
- Motorized, cylindrical glass draft chamber with 170° access
- isoCAL fully automatic internal calibration
- Standard RS-232 data interface (bidirectional)
- Standard GLP/GMP self identification printout capability with optional printer
- Seven application programs, including: density determination, mass unit conversion, counting, checkweighing, net totaling, % weighing, backweighing
- Four selectable vibration filters for fast stabilization in adverse conditions
- Anti-theft lock-down ring
- Equipped with EUREKA air buoyancy correction software

## Analytical (LA Series)

- MC1 technology features a 40 MHz microcomputer chip dedicated to weighing
- Backlit display, linear capacity indicator
- Oversized glass draft chamber with 3-way access
- isoCAL automatic Internal Calibration
- Standard RS-232 data interface (bidirectional)
- Thirteen application programs, including: mass unit conversion, counting, checkweighing, net totaling and % weighing
- Four selectable vibration filters for fast stabilization in adverse conditions
- Anti-theft lock-down ring
- Alpha numeric keypad for data entry

## Semi-Micro (BP211D) with Monolithic Weighing System

- Delivers excellent, consistently accurate weighing results within an incredibly fast response time
- Highly sensitive in measuring the weight of a sample, but rugged in facing real-world situations
- Minimizes the effects of ambient temperature on balance accuracy

## Master<sup>pro</sup> Toploaders (LA Series)

*All the features of the LPs, with the following additions:*

- Built-in applications for statistics, totaling, formulation, timer mode, calculation (addition, subtraction, division, multiplication), preset tare
- Up to three applications can be combined
- Backlit graphic display
- User-definable four-line header for printouts
- Storage of custom-configurable application parameters in a non-volatile memory to eliminate data loss
- Addressable for network systems

## Portable Toploaders (BL Series)

- High grade stainless steel weighing pans
- Easy-to-read LCD display with linear range indicator
- Five application programs, including: mass unit conversion, counting, checkweighing, net totaling and % weighing
- Optional 9V battery (except BL150S, BL 1500S)
- Optional RS-232 data interface (bidirectional)

## Industrial Balances (Express Series)

- IP65/NEMA 4 ratings makes these scales washdown-resistant and dust-tight
- Wide selection of capacity ranges, from 6 kg to 150 kg
- Base mounted display with 2' cable for remote capacity
- Die cast aluminum housing with stainless steel weighing platform
- Standard RS-232C data interface (bi-directional)
- 2-year warranty
- Backlit display

## Explosion-Proof Balances

- Capacity to 12 kg and resolution down to 1 mg
- Factory Mutual Research Approval
- PMA-X: Class 1, Division 1, Groups C and D and come with non-hazardous power supply (no options)
- FC-X series approved for Class I, Division I, Groups ABCD
- FC-X series have fully automatic internal calibration

## Density Determination Kits for Solids and Liquids

- High quality, rugged construction virtually eliminates breakage
- Includes hardware to measure solids with a density less than one
- Specially designed glass plummet for easy, accurate measurement of liquids
- YDK01 compatible with MC's, AC's, 1mg LC's and BP analyticals
- Density is automatically internally calculated on MC's, AC-00MS versions and LA Series, saving valuable time and reducing error
- Statistical data also available with above models

## Rice Lake MB Series Balances



MB-3000E

PART #	DESCRIPTION	PART #	DESCRIPTION
66742	..... 150g x 0.001g	66744	..... 600g x 0.01g
66741	..... 150g x 0.01g	66745	..... 1500g x 0.1g
66743	..... 300g x 0.01g	66746	..... 3000g x 0.1g
66756	..... 600g x 0.02g	66747	..... 6000g x 0.1g

The MB Series offers performance at an affordable price. Capacities range from 150g x .001g to 6000g x 0.1g. Its revolutionary tuning fork technology provides automatic tracking for superior accuracy under any condition. Requiring no warm-up period, the MB Series also provides quick display response—precise measurement takes less than two seconds.



### Applications

- Quality control
- Research laboratory

### Standard Features

- Liquid Crystal Display (LCD), 0.64" (16.5mm)
- Automatic zero tracking
- Measures in three units: g, ct and oz (or lb)
- Switchable between any two weight units.
- No warm-up period required after power-up
- Five year limited warranty

### Options/Accessories

- 42566 ..... 115 volt adapter
- 42168 ..... 230 volt adapter
- 42169 ..... Internal rechargeable battery with sleep mode
- 42175 ..... Bidirectional RS-232 interface
- 42179 ..... Glass breeze shield (round pan balance only)
- 42183 ..... Carrying case
- 42192 ..... Additional operating manual

## Rice Lake QB Series Balances



QB-620E



QB-6200E

PART #	DESCRIPTION	PART #	DESCRIPTION
66754	..... 300g x 0.01g	66751	..... 3000g x 0.1g
66755	..... 600g x 0.02g	66752	..... 3000g x 0.01g
66749	..... 620g x 0.01g	66753	..... 6200g x 0.1g
66750	..... 1500g x 0.1g		

Offering fast, stable, and trouble-free measurement of lightweight items, the QB Series uses durable tuning fork technology. Capacities range from 300g x 0.01g to 6kg x 0.1g.

Easy to operate, it uses only three keys to activate all balance functions such as straightweigh mode, counting mode and over/under checkweighing mode. The QB Series can display weight in 12 units, making it truly international and able to function anywhere.



### Applications

- Industrial environments
- Counting, checkweighing and formulating for industrial applications

### Standard Features

- Liquid Crystal Display (LCD), 0.5" (12.5mm)
- Automatic zero tracking
- Measures in 12 units: g, kg, ct, oz, lbs, ozt, dwt, gr, Taels and mommes
- Counting mode
- Checkweighing mode
- Switchable for straightweighing, piece count, over/under checkweighing modes
- No warm-up period required after power-up
- Five year limited warranty
- Dust Cover

### Options/Accessories

- 42566 ..... 115 volt adapter
- 42168 ..... 230 volt adapter
- 42171 ..... Internal rechargeable battery with sleep mode
- 42174 ..... Bidirectional RS-232 interface
- 42177 ..... Glass breeze shield
- 41555 ..... Limit output pack
- 42181 ..... Dust cover
- 42194 ..... Additional operating manual

## Rice Lake IB Series Balances



IB-2000



IB-15K

PART #	DESCRIPTION
66757	..... 1000g x 0.005g
66758	..... 2000g x 0.01g
66759	..... 5000g x 0.01g
66760	..... 10 kg x 0.05g
66761	..... 15 kg x 0.1g

The IB Series combines accuracy, reliability, and versatility into an efficient balance that is simple to operate. Capacities and resolution range from 1kg x .005g to 15kg x .1g.

Providing maximum precision using super-sensitive tuning fork technology, the IB Series also enhances operator efficiency with an easy-to-read fluorescent display. Built for durability for use in harsh industrial applications.

### Applications

- High resolution counting, formulating and checkweighing for industrial environments

### Standard Features

- Vacuum Fluorescent Display (VFD), 0.5" (12.5mm)
- Automatic zero tracking
- Measures in 13 units: mg, g, kg, ct, oz, lb, ozt, dwt, gr, Taels and mommes
- Switchable between any two weight units
- Below balance weighing
- Output for dedicated printer
- Accumulation mode
- Classification mode
- Percent and counting modes
- No warm-up period required after power-up
- Five year limited warranty

### Options/Accessories

- 42167 ..... 115 volt adapter
- 42168 ..... 230 volt adapter
- 42170 ..... Internal rechargeable battery with sleep mode
- 42172 ..... Bidirectional RS-232 interface
- 42176 ..... Glass breeze shield
- 41555 ..... Limit output pack
- 42180 ..... Dust cover
- 42193 ..... Additional operating manual