



**G2** is one of the most powerful weighing scales in its price range and one of the world's most accurate Class III weighing scales for industrial applications.

**G2** is designed and programmed to provide fast, easy, and straightforward operation for a wide range of applications, including weighing, piece counting, shipping control, pre-packing, production and quality control, manual sorting and packing, and scientific measuring and monitoring. It can be used either as a standalone unit or as part of an integrated weighing system.



The 18-key design provides fast and intuitive operation, improving overall working efficiency.

The enclosure, made from first-class materials, not only protects the internal circuits and components but also enhances durability and reliability. Overload and shock protection devices are built in to protect the load cell.

Reliability and durability are ensured through the use of carefully selected components from renowned manufacturers, together with well-designed and well-planned circuitry.

**G2** always delivers more than expected and is the preferred choice wherever performance, reliability, durability, and flexibility cannot be compromised.



*Adjustable Tri-Color Check Result Backlight*

### Connectivity

- Two Configurable Bi-Directional Serial Comports
- Maximum Baud Rate: 256,000
- Support for Barcode Scanners for Customer and Product Code Entry
- Optional Built-In 4-Channel Control Relay Board



***Versatility, Functionality and Accuracy are always Built-in***

# G2 Multi-Function Weighing Scales Series

## Functions

- Static Weighing, Medium- to Low-Speed Dynamic Weighing, Piece Counting, and Animal Weighing
- Add-Tare-Memory (ATM) and Remove-Tare-Memory (RTM) Functions
- Support for Single-Range, Dual-Range, and Dual-Interval Operation
- Near-Zero Weight Value for Dynamic Weighing to Avoid False Signal Output
- Manual, Preset, Auto, Repetitive, and Continuous Tare Operation
- Weight and Quantity Check Modes
- Quick-Access PLUs for Weight Limits, Quantity Limits, and Preset Tare Values
- Direct PLUs for Customer and Product Codes
- Check Result Control for Accumulation, Data Printout, and Data Output
- Keypad Lock Function

## Operation and Management Features

- Full Numeric Keypad
- Configurable Machine ID, Machine Group, and Operator Number to Enhance Multi-Scale Applications and Management Records
- Customer and Product Code Input via Serial Scanner or Keypad
- Customer and Product Codes Support Numeric, Alphabetic, and Symbol Characters
- Support for External [Zero], [Tare], and [Print/M+] Key Input through a Scanner
- Tri-Color Check Result Indication
- Configurable Keypad, Check, and System Buzzer
- Two Independently Configurable Bi-Directional Serial Comports, with Selectable TTL Output for Comport 1
- Support for Inquiry, Setting, and Execution Commands via PC
- All Current Operation Results Output in Database Format to Improve Efficiency in Data Management, Processing, and Analysis
- Support for Ticket Printers and Label Printers
- Label Printers Supported:
  - Datecs: LP-50
  - TSC: TDP/TTP-225, TDP/TTP-247, TDP/TTP-345, DH/TH220 Series, DH/TH240 Series, DH/TH340 Serie
- Selectable Portrait or Landscape Ticket Printout Format
- 6 × 31 mm Large, Bold, Wide-Angle LCD Numeric Digits
- Zero, Gross, Net, Weighing Range, Memory, Battery Level, and Recharge Indicators
- Watchdog System to Prevent Damage Caused by Load Cell Short-Circuit
- Smart Charging Circuits
- Real-Time Clock

## Options

- SUS304 Stainless Steel Platter Cover
- Secondary Rear Display
- SP-POS58IV and SP-POS88IV Thermal Ticket Printers
- Serial Barcode Scanner
- RD-DOT Dot-Matrix Remote Display



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# G2 Multi-Function Weighing Scales Series

## Specifications

Model	Capacity	Readability	n <sub>max</sub>
G2-1500B	1500g	0.1g	15,000
G2-3000B	3000g	0.2g	15,000
G2-7500B	7500g	0.5g	15,000
G2-15KB	15kg	1g	15,000
G2-30KB	30kg	2g	15,000
G2-3000L	3000g	0.1g	30,000
G2-6000L	6000g	0.2g	30,000
G2-15KL	15kg	0.5g	30,000
G2-30KL	30kg	1g	30,000
G2-5000H	5000g	0.05g	100,000
G2-10KH	10kg	0.1g	100,000
G2-20KH	20kg	0.2g	100,000
G2-20KX	20kg	0.1g	200,000
Weight Units	kg / g / lb		
Max. Tare Range	-Max or -Max <sub>1</sub> (Subtractive Tare)		
Power Source	<ul style="list-style-type: none"> <li>Built-in Rechargeable Battery = 6V, 4AH.</li> <li>External Power Adaptor = DC 12V, 1A</li> </ul>		
Platter	210 x 250mm ABS Platter with Stainless Steel Insert		
Accessories	Built-in Rechargeable Battery, Universal Power Adaptor, Dust Cover		
Packing	<ul style="list-style-type: none"> <li>Individually Packed. 32 x 30 x 18cm. Net/Gross = 3.00/3.40kg</li> <li>Four Units in a Shipping Carton. 62 x 34 x 40cm. Net/Gross = 10.00/14.00kg</li> </ul>		
Operation Environment	<ul style="list-style-type: none"> <li>Version III, V, B: -10 ~ 40°C</li> <li>Version L: 0 ~ 40°C</li> <li>Version H &amp; X: 10 ~ 35°C</li> <li>Non-condensed. R.H. ≤ 85%</li> </ul>		

*In the interest of improvement, specifications may change prior to notice*



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