



# G2 Series Multi-Function Weighing Scales



**G2** is probably one of the most powerful weighing scales at similar price level. 7,500e OIML Class III approval certificate proves further that it is one of the world's most accurate class III weighing scales.

Dual weighing range and interval, plus many other approved functions make **G2** the perfect answer for many legal for trade and non-trade applications.



**G2** is designed and programmed to provide fast, easy and straightforward operation to a wide range of applications like weighing, piece counting, shipping control, pre-packing, production & quality control, manual sorting & packing, scientific measuring & monitoring... etc. no matter as a standalone unit or incorporated in an integrated weighing system.



18-key design provides fast, straightforward operation and increased working efficiency.

First class material made enclosure not only to protect the circuits and components inside but also to increase durability and reliability of the scale. Overload and stock protection devices are built-in to protect the weight sensor inside.

Reliability and durability are safeguarded and guaranteed by the carefully selected components from renowned manufacturers as well as smart designed and well planned circuits.

**G2** always deliver more than what it is expected and the #1 choice whenever & wherever performance, reliability, durability and flexibility are of no compromise.



*Adjustable Tri-Color Check Result Backlight*

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

# G2 Multi-Function Weighing Scales Series

## Functions

- Static Weighing, Medium ~ Low Speed Dynamic Weighing, Piece Counting, and Animal Weighing
- Add-Tare-Memory (ATM) & Remove-Tare-Memory (RTM) Function
- Support 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 Mode
- Quick Access PLUs for Weight Limits, Quantity Limits and Preset Tare Values
- Direct PLUs for Customer & Product Codes
- Check Result Control for Accumulation, Data Printout & Data Output
- Keypad Lock Function

## Operation and Management Features

- OIML Class III 7500e approved
- Full Numeric Keypad
- Configurable Machine ID, Machine Group and Operator Number to Enhance Ease of Multi-Scales Applications and Management Records
- Customer & Product Code Input through Serial Scanner or Keypad
- Customer & Product Code Support Numbers, Alphabets and Symbols Characters
- Support External [Zero], [Tare] and [Print/M+] Key Input through Scanner
- Tri-Color Check Result Indication
- Configurable Keypad, Check & System Buzzer
- 2 x Independently Configurable Bi-Direction Serial Comports. Selectable TTL Output for Comport 1
- Support Inquiry, Setting and Execution Commands through PC
- All Current Operation Results Output in Data Base Format Increases Ease & Efficiency of Data Management, Processing & Analysis
- Support Ticket Printer and Label Printer (Datecs LP-50 & TSC TDP-225, TDP-247, TDP-345, TTP-225, TTP-247, TTP-345)
- Selectable Portrait / Landscape Ticket Printout Format
- 6 x 31mm Huge Size Bold Type Wide Angle LCD Numeric Digits
- Zero, Gross, Net, Weighing Range, Memory & Battery Level & Recharge Indicators
- Watchdog System to Prevent Damages caused by Load Cell Short-circuit.
- Smart Charging Circuits
- Real Time Clock

	Opr	Seq	Mode	Mac	MacGp	Date	Time	Name	Pcode	Gross	Tare	Net	Low	High	Result	Total.W	Unit				
Weighing	3333	1	0	8888	77	2016/10/6	11:17:08	VNFHRUDHFLQAUMCB	12345678901234567A	12.500	5.000	7.500	4.995	5.005	AboveLimit	7.50	kg				
Weighing	3333	2	0	8888	77	2016/10/6	11:17:14	VNFHRUDHFLQAUMCB	12345678901234567A	15.000	2.500	12.500	4.995	5.005	AboveLimit	20.00	kg				
Weighing	3333	3	0	8888	77	2016/10/6	11:17:22	VNFHRUDHFLQAUMCB	12345678901234567A	15.000	5.000	10.000	4.995	5.005	AboveLimit	30.00	kg				
Weighing	3333	4	0	8888	77	2016/10/6	11:17:29	VNFHRUDHFLQAUMCB	12345678901234567A	10.000	5.000	5.000	4.995	5.005	Accept	35.00	kg				
Weighing	3333	5	0	8888	77	2016/10/6	11:17:46	VNFHRUDHFLQAUMCB	12345678901234567A	7.500	2.500	5.000	9.995	10.005	BelowLimit	40.00	kg				
Weighing	3333	6	0	8888	77	2016/10/6	11:17:50	VNFHRUDHFLQAUMCB	12345678901234567A	5.000	2.500	2.500	9.995	10.005	BelowLimit	42.50	kg				
	Opr	Seq	Mode	Mac	MacGp	Date	Time	Name	Pcode	Gross	Tare	Net	Total.W	Unit	Count	Unit.W	Unit	Low	High	Result	Total.C
Piece Count	3333	1	1	8888	77	2016/10/6	11:18:18	VNFHRUDHFLQAUMCB	12345678901234567A	5.000	2.500	2.500	2.500	kg	19999	0.12499	g	19995	20005	Accept	19999
Piece Count	3333	2	1	8888	77	2016/10/6	11:18:25	VNFHRUDHFLQAUMCB	12345678901234567A	7.500	2.500	5.000	7.500	kg	40002	0.12499	g	19995	20005	AboveLimit	60001
Piece Count	3333	3	1	8888	77	2016/10/6	11:18:31	VNFHRUDHFLQAUMCB	12345678901234567A	7.500	5.000	2.500	10.000	kg	20003	0.12499	g	19995	20005	Accept	80004
Piece Count	3333	4	1	8888	77	2016/10/6	11:18:37	VNFHRUDHFLQAUMCB	12345678901234567A	7.500	5.000	2.500	12.500	kg	20003	0.12499	g	19995	20005	Accept	100007
Piece Count	3333	5	1	8888	77	2016/10/6	11:18:43	VNFHRUDHFLQAUMCB	12345678901234567A	5.000	2.500	2.500	15.000	kg	19999	0.12499	g	19995	20005	Accept	120006
Piece Count	3333	6	1	8888	77	2016/10/6	11:18:47	VNFHRUDHFLQAUMCB	12345678901234567A	7.500	2.500	5.000	20.000	kg	40002	0.12499	g	19995	20005	AboveLimit	160008

Database Output Content Illustration: - Weighing and Piece Count Mode

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## Connectivity

- 2 x Configurable Bi-Directional Serial Comports. Maximum Baud Rate = 256000
- Support Bar Code Scanner for Customer & Product Code Entries
- Optional 4 Channel built-in Control Relay Board



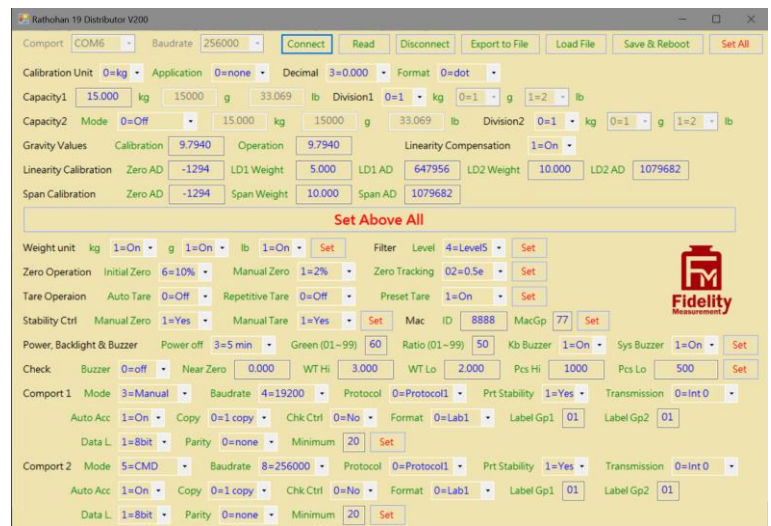
## End User PC Software

- Real Time Operation Status Monitoring
- Operation Parameters Setting
- Real Time Process Monitoring
- Individual and Totalized Record Storage
- Database File Output



## Distributor only PC Software

- Extremely Useful for Complex System Installation, Checking, Testing and Commissioning
- Real Time Important System Parameters Monitoring and Setting
- Export Current System Settings to External Backup File
- On Site or Remote System Recovery by External Backup File without Re-Calibration

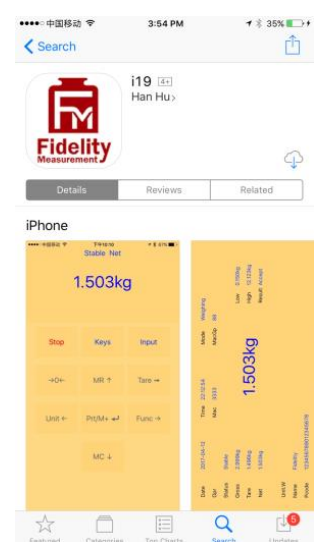
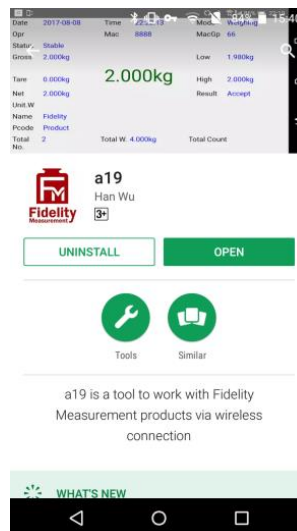


## Apps for Smart Phones & Devices

Free iOS App (i19) & Android App (a19) are available at App Store and Google Play respectively.

These Apps are so powerful that actually they turn your smart devices into a handheld terminal, remote display, remote data input center and controller of your FM product connected.

Both Apps support connection via Bluetooth and WIFI.



**Born with Performance, Durability & Reliability**

# G2 Multi-Function Weighing Scales Series

## Printout Formats

```

Time 14:27:24
Date 2016-10-06
Seq 1
Name VNFHRUDHFLQAUOKMCB
Pcode 12345678901234567A
Net 5.000kg
Tare 2.500kg
Gross 7.500kg
Total 5.000kg

High 10.005kg
Low 9.995kg
Below limit
    
```

*Printout Format #2*

```

Name VNFHRUDHFLQAUOKMCB
Pcode 12345678901234567A
Opr 3333
Mac 8888
MacGp 77

Date 2016-10-06
Time 14:25:24

Seq Gross Net
001 7.500 5.000 kg
002 7.500 5.000 kg
003 9.999 7.499 kg
004 9.999 7.499 kg
005 12.500 10.000 kg
006 5.000 2.500 kg
-----
006 37.498 kg
    
```

*Printout Format #4*

```

Name VNFHRUDHFLQAUOKMCB
Pcode 12345678901234567A
Opr 3333
Mac 8888
MacGp 77

Date 2016-10-06

Seq Time Net
001 14:26:11 2.500 kg
002 14:26:14 5.000 kg
003 14:26:18 7.499 kg
004 14:26:25 2.500 kg
005 14:26:28 5.000 kg
006 14:26:31 7.499 kg
-----
006 Total 29.998 kg
    
```

*Printout Format #5*

## Options

- SUS304 Stainless Steel Platter Cover
- Secondary Rear Display
- SP-POS58IV & SP-POS88IV Thermal Ticket Printer
- LP-50, TDP-225, TTP-225, TTP-247, TTP-345 Label Printer
- Serial Bar Code Scanner
- WM Wireless Communication Module
- RD-DOT Dot Matrix Remote Display
- Built-in 4-Channel Control Relay Board (Factory Installation)
- Bluetooth 4.0BLE Module/Kit
- Bluetooth 2.0 Module/Kit



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# G2 Multi-Function Weighing Scales Series

## Specifications

Model	Capacity	Readability		n <sub>max</sub>
		OIML/EC Approved	Non-Approved	
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
G2-3000III	1500/3000g	0.5/1g	-	3,000 / 3,000
G2-6000III	3000/6000g	1/2g	-	3,000 / 3,000
G2-15KIII	6/15kg	2/5g	-	3,000 / 3,000
G2-30KIII	15/30kg	5/10g	-	3,000 / 3,000
G2-5000V	5000g	1g	-	5,000
G2-10KV	10kg	2g	-	5,000
G2-25KV	25kg	5g	-	5,000
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	Individually Packed <ul style="list-style-type: none"> <li>Dimensions = 32 x 30 x 18cm. Net / Gross = 3.40 / 3.90kg</li> </ul> 6 Units in Shipping Carton <ul style="list-style-type: none"> <li>Dimensions = 94 x 35 x 36cm. Net / Gross = 23.40/ 25.0g</li> </ul>			
Operation Environment	<ul style="list-style-type: none"> <li>Version III, V, B: -10 ~ 40oC</li> <li>Version L: 0 ~ 40oC</li> <li>Version H &amp; X: 10 ~ 35oC</li> <li>Non-condensed. R.H. ≤ 85%</li> </ul>			

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

