

GC Series

Counting Scale

Count Efficiently with 1000
Item Memory & WinCT-Count
Software- included



AND

A&D Weighing

andweighing.com

ACAI – Automatic Counting Accuracy Improvement function

AIS Auto I.D. Search function finds the part number for you

Add barcode scanner with AD-8561 peripherals

Main display for Count or switch to Weight

Traffic light comparator Lo-OK-Hi

Remote scale or balance for finer resolution

Display: ID# with UW, Item Code IC with UW, sample size instruction



Weight display – switchable with Count to main display

Weigh by ID number from 1000 memory or barcode scanner

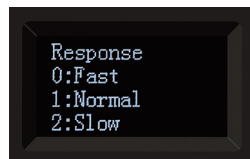
Password lock

Load items from SD card

Detachable display

Avoid the manual with F-function choice in status window

unlimited memory with external SD



Go heavy or go light

Extend the GC with external bases or the HR-A analytical balance.



Precisely count low weight items with direct connection to an A&D balance. Team up an A&D balance such as the HR-A to precisely weigh small samples of low weight items. The direct RS-232C connection of the GC offers full bi-directional communication and command of external balances to improve the accuracy of counting large batches of light items. Use the standard RS-232C interface to also control:

- Printers (direct connection)
- Balances



Scale-up your counting to Industrial Strength.

Extend your counting capacity to include bins and batches of heavy parts with an industrial scale base from the A&D SB Series. By pairing the GC with the AD-8561-MI05, you can deploy the same remote base functionality as with the FC-I Series.

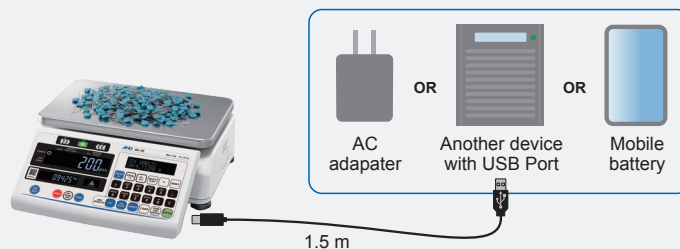
Model	Capacity
HR-100A	120 g
SB-15K10	15 kg
SB-60K11	60 kg
SB-100K12	100 kg
SB-200K12	220 kg

Go mobile—take counting to the warehouse

The efficient low-power design of the GC, you can choose how to power it.

- USB (Type A to C cable required)
- Li-ion battery pack
- AC adapter with included 1.5 m / 5 foot USB cable

An off-the-shelf mobile battery will last approx. 24 hours for 5,000 mAh and about 50 hours for 10,000 mAh with comparator lights off, your mileage may vary. Not all power packs are guaranteed to work, check with A&D for the current list of recommended manufacturers.



WinCT-Counting (freeware) for easy data management

LET WinCT-Counting software manage your item parameters. Use the 4 modes, to save time and reduce data-entry errors.

UFC Mode: Customize the layout and content of labels. Use to edit and send UFC commands to the scale.

Function Mode: Configure internal settings even when scale is password protected.

Command Mode: Send commands and send/receive data.

Memory Mode: Save time when working with item data. Create, edit, save, files in internal and external memory - SD card or PC memory.

File(F) RS232C(R) Wait(s)(W) Model(M) Option(O)

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Operation Guide
1) Set RS-232C and Model
2) Read memory data from a weighing device or CSV file
3) Edit (Memory List)
4) When you press the [Add Command] button, the command with [Update] checked will be displayed in [Send Data].
5) Press the [Screen] button and press the [Send] button to transmit the data.

Memory List		Read	Open	All Clear	All Update					
No.	ID	Item Code	LW	Tare	Upper Lim.	Lower Lim.	Total	Addition	Clear	Update
1	112	Flxt head screw 1	14.5264	0.592	105	100	0	0	<input type="checkbox"/>	<input type="checkbox"/>
2	113	Flxt head screw 2	20.5355	0.592	85	80	0	0	<input type="checkbox"/>	<input type="checkbox"/>
3	114	Flxt head screw 3	25.4447	0.592	0	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>
4	115	Flxt head screw 4	32.3539	0.592	0	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>
5	118	Flxt head screw 5	38.2632	0.592	0	0	220	11	<input type="checkbox"/>	<input type="checkbox"/>
6	117	Truss head screw 1	16.5293	0	0	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>
7	118	Truss head screw 2	22.4385	0	0	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>
8	119	Truss head screw 3	28.4478	0	0	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>
9	120	Truss head screw 4	34.357	0	0	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>
10	121	Pan head screw 1	18.5324	0	105	100	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	122	Pan head screw 2	24.4416	0	0	0	0	0	<input type="checkbox"/>	<input type="checkbox"/>

Specifications

Models	GC-3K	GC-6K	GC-15K	GC-30K
Capacity	3 kg	6 kg	15 kg	30 kg
Readability	0.0005 kg	0.001 kg	0.002 kg	0.005 kg
Units of measure	kg (kilogram), g (gram), lb (pound), oz (ounce), ozt (troy ounce), and pcs (pieces)			
Number of samples	5, 10, 25, 50, 100, or an arbitrary number of pieces			
Minimum unit weight	0.1 g / 0.005 g	0.2 g / 0.01 g	0.4 g / 0.02 g	1 g / 0.05 g
Repeatability	0.0005 kg	0.001 kg	0.002 kg	0.005 kg
Linearity	±0.0005 kg	±0.001 kg	±0.002 kg	±0.005 kg
Operating environment	0 °C to 40 °C / 32 °F to 104 °F, 85% R.H. or less (no condensation)			
Displays	Count and weight 7-segment reverse backlit LCD Count: 22 mm high character, Weight: 12.5 mm high, Unit weight: 6.7 mm			
	Information (F-nn-nn settings): 128 x 64 dot OLED			
Standard interfaces	RS-232C (D-Sub 9-pin), microSD card ⁱ slot, External switch input terminal			
Power supply	AC adapter (provided as standard), USB port of another device, or off-the-shelf mobile battery ⁱⁱ via USB cable (Type-A to Type-C, 1.5 m)			
Weighing pan size	300 × 210 mm / 11.81 × 8.27 in			
Size (WxDxH) and weight	315 × 355 × 121 mm / 12.4 × 13.98 × 4.76 in weight: 4.9 kg / 10.8 lbs			
Materials	Display unit: ABS + polyester film, Base unit: Die cast aluminum + ABS, Weighing pan: SUS430			

ⁱ Card type: SDHC. File system: FAT32. Operation is not guaranteed for all microSD cards (A&D verified operation with Panasonic's RP-SMGA04GJK 4GB).

ⁱⁱ Operation is not guaranteed with other AC adapters, USB ports of all devices, or all mobile batteries.

Options

GC-08 Extension cable (2 m)

GC-14 Brackets for AD-8561 and cable

Accessories

AD-8561-MI02 Multi-Interface incl. USB (Type-micro B)

AD-8561-MI04 Multi-Interface incl. Terminal (4-pin) block

AD-8561-MI05 Multi-Interface incl. Terminal (7-pin) block

AD-8561-11 Terminal block cover

AX-KO1371-200 Crossover RS-232C cable (2 m)

AX-KO7215-150 USB cable for power supply (1.5 m)

Dimensions

Unit: mm/inches

