

GAM Series Stainless Steel Technical Precision Scale



As of: Tuesday, August 26,
2025



Standard Features

- High contrast backlit display
- Splashproof membrane keypad
- Splashproof construction, upper structure completely in stainless steel
- Overall IP65 protection
- Stainless steel plate, size:
 - GAM320, GAM820, GAM820N models Ø 140mm
 - GAM2200N, GAM3200N, GAM6200N, GAM8200N, GAM15000, GAM15KN models 190x190mm
- Weight detection through tuning fork system
- Level and adjustable foot assembly

- Power supply: standard fitted with 230 Vac power adapter or optional kit for power supply through 4 AA batteries
- Operating temperature +5°C...+35°C, non-condensing relative humidity 80%.
- RS232/c port for connection to PC, 3590EGT TOUCH SCREEN series indicator or printer
- Upon request:
 - ACCREDIA calibration with issuing of relative certificate

IP65 high precision scales, suitable for laboratory and industrial use. The completely stainless steel structure makes this scale suitable for the environments with strict hygiene requirements.

DIVISION (g): from 0.01 to 1. **CAPACITY (g):** from 320 to 15000.

GAM Series Specification

ADVANCED

APPLICATION WITH 3590E TOUCH SCREEN:

- This configuration allows you to use the GAM scale as a digital platform for 3590E TOUCH SCREEN indicators.
- To create a weighing station with 3590E TOUCH SCREEN, you need to order together with the scale, the indicator, the RSCBSHG cable, and the S1 advanced configuration service.

STANDARD FUNCTIONS:

- totalisation;
- weight checking;
- counting;
- % weight;
- suspended weighing (for gravimetric measurements);
- animals weighing;
- zeroing;
- semi-automatic tare;
- digital calibration.

*User Manual available in:
IT, EN, FR*

ADVANCED FUNCTIONS via serial port connection:

- Statistical sampling of prepackaged goods
- Microdosing
- Multiscale counting
- Tolerance control
- Wizard formulation
- Receipts, labels printing, storage and data transmission

Available Versions

Code	Class	Plate Max (mm)	Max (g)	d (g)	M (g*)	Linearity (g) +/-	Repeatability (g)
GAM320	II	Ø 140 mm	320	0,01	-	0,01	0,01
GAM820	II	Ø 140 mm	820	0,01	-	0,01	0,01
GAM2200N	II	190x190 mm	2200	0,1	0,1	0,1	0,1
GAM3200N	II	190x190 mm	3200	0,1	0,1	0,1	0,1
GAM6200N	II	190x190 mm	6200	0,1	0,1	0,1	0,1
GAM8200N	II	190x190 mm	8200	0,1	0,1	0,1	0,1
GAM15000	II	190x190 mm	15000	1	-	1	1
GAM15KN	II	190x190 mm	15000	1	1	1	1

Parts

Part #	Description
{#Available versions}	
GAM320	Precision scale Max=320g, d=e=0,01g. Stainless steel structure, plate Ø 140 mm, fluorescent display and waterproof membrane keypad.
GAM820	Precision scale Max=820g, d=e=0,01g. Stainless steel structure, plate Ø 140 mm, fluorescent display and waterproof membrane keypad.
GAM820N	Precision scale Max=820g, d=0,01g. Stainless steel structure, plate Ø 140 mm, fluorescent display and waterproof membrane keypad.
GAM2200N	Precision scale Max=2200g, d=e=0,1g. Stainless steel structure, plate 190x190mm, fluorescent display and waterproof membrane keypad.
GAM3200N	Precision scale Max=3200g, d=e=0,1g. Stainless steel structure, plate 190x190mm, fluorescent display and waterproof membrane keypad.
GAM6200N	Precision scale Max=6200g, d=e=0,1g. Stainless steel structure, plate 190x190mm, fluorescent display and waterproof membrane keypad.
GAM8200N	Precision scale Max=8200g, d=e=0,1g. Stainless steel structure, plate 190x190mm, fluorescent display and waterproof membrane keypad.
GAM15000	Precision scale Max=15000g, d=1g. Stainless steel structure, plate 190x190mm, fluorescent display and waterproof membrane keypad.
GAM15KN	Precision scale Max=15000g, d=e=1g. Stainless steel structure, plate 190x190mm, fluorescent display and waterproof membrane keypad.

Options

Part #	Description
{#Approval for sale to third parties}	
ECEM1MS	CE-M approval for scales with capacity over 6kg and up to 300kg, without any internal calibration system or preset g value for the place of use.
ECEM1LS	CE-M approval for class I, II or III scales with capacity up to 6kg, without any internal calibration system or preset g value for the place of use.
ECEMDOC	Printed EU declaration of conformity, EU certificate of verification, test certificate and metrological book (free download from our website, only for approved CE-M products). NET €.
{#Evolved Weight Indicator for Advanced Features}	
3590EGT	Colour Touch Screen indicator with AF01 software. Stainless steel IP68 case.
AF02	Software for piece/quantity counting.
AF04	Software for statistical checking of prepackaged goods.
BATCH	Software for multicomponent dosage systems in loading and unloading. NOTE: For 3590, IOEXPB expansion board is required.
{#Calibration service with Dini Argeo weight indicator (only at time of order)}	
CT3	ISO 17025 calibration certificate up to 5 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
CT4	ISO 17025 calibration certificate from 6 to 60 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
{#Calibration service (only at order)}	
DINICAL-G	Factory calibration service with correction according to "g" calibration value (to be communicated at time of order). For GAM, GAEP33KN and GAI6200 series scales. NET PRICE (*).
{#Kit for animal weighing}	
GAEPA820	Kit for small animals weighing, for scales up to 820g.
GAEPA6200	Kit for small animals weighing, for scales from 3200 to 6200g.
GAEPA15K	Kit for small animals weighing, for scales from 8200 to 15000g.
{#Printers / Labelers}	
OBTPRSH	ABS bench thermal printer for Scale House products (to be combined with specific cable for each scale). 58 mm paper width; 50 mm roll diameter; power supply through built-in 110-240 Vac power supplier.
RSCBBCGN	RS232 cable l=1,5m with IP65 protection for printer.
{#Connection cables}	

Part #	Description
RSCBSHG	RS232 cable for 3590EGT connection.
RSCBPCBC	1,5 m RS232/C cable for connecting AFW, ASC, BCSD, GAM and KS series scales to PC.
{#Other options}	
GAEPBATT	Kit for power supply through 4 AA batteries.
GAEPHANG	Kit for suspended weighing, to be installed underneath the balance. For GAI420, GAI620 and GAM series.
{#Spare parts}	
SHAL15	6V 1000mA power supplier.
15GAMGAIQ	Rubber angle for cruise of GAM (all models) and GAI (models 2200/4200) scales.
15GAMRP	Round stainless steel weighing plate (GAM320/820).
15GAMSP	Square stainless steel weighing plate (GAM2200/15000).
15GAF	Adjustable levelling foot (GAM-GAI-GAT).
15GAMO	Keyboard overlay.
15GAMLB	Level bubble for GAM and GAI/GAI No.

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