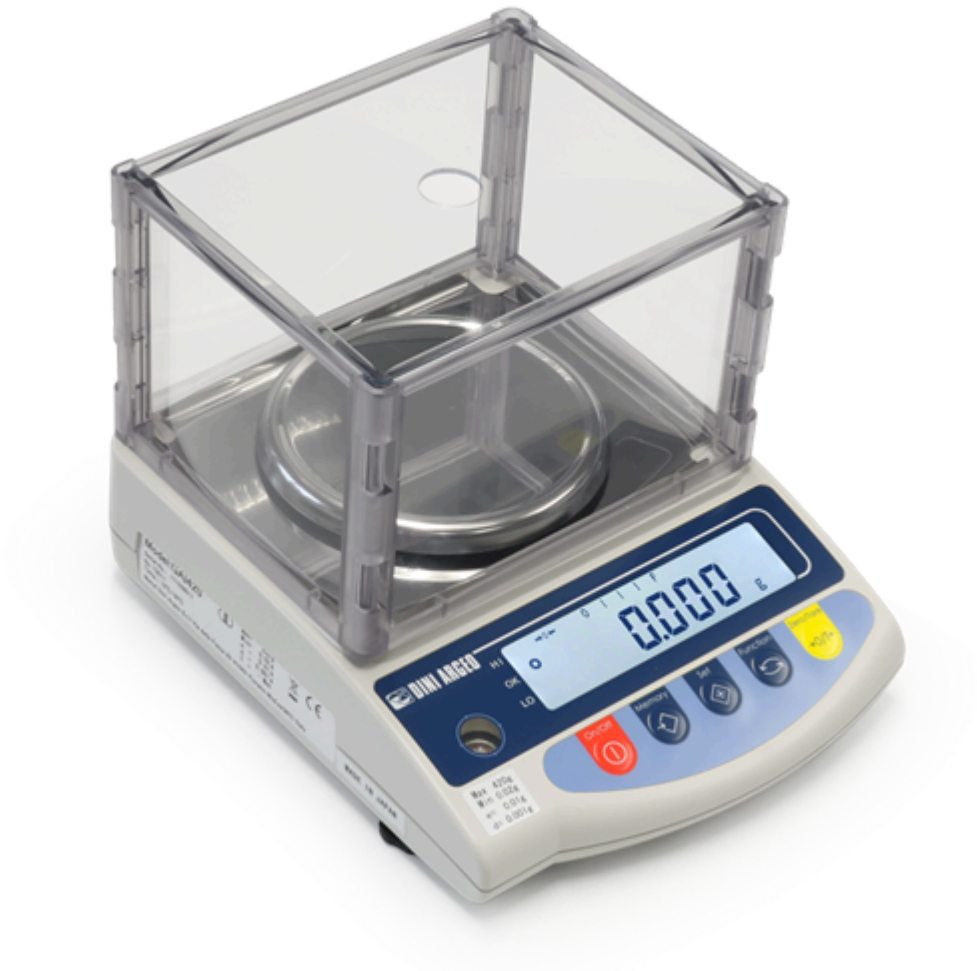
GAI Series Technical Precision Top-Loading Scale

DINI ARGEO
Scales - Weighing systems

As of: Wednesday, January 14, 2026



Standard Features

- Backlit LCD display with 7 digits 16.5mm high.
- Waterproof membrane keypad, with 5 keys.
- Construction: bearing structure in die cast aluminium, ABS case.
- Weight detection through tuning fork system.
- Stainless steel plate, size:
  - GAI420N and GAI620N models Ø 118mm
  - GAI2200N, GAI4200N, GAI6200N models 180x160mm.
- Winscreen (on GAI420N and GAI620N models), level, adjustable feet.
- Power supply: standard fitte with 230 Vac power adapter.
- Operating temperature +5°C...+35°C, non-condensing relative humidity 80%.

- RS232/c port for connection to PC, 3590 TOUCH SCREEN series indicator or printer.
- Internal calibration (except GAI6200N).
- Upon request:
  - ACCREDIA calibration with issuing of relative certificate;
  - CE-M approval;
  - weigh-below hook.

FUNCTIONS

- counting;
- % weight;
- conversion units of measure:
  - Standard versions, not approved: g, kg, ct, oz, lb, ozt, dwt;
  - CM versions, approved: g, kg, ct (only available at time of scale's order);
- zeroing;
- zero tracking;
- semi-automatic tare;
- digital calibration.

Multifunctional high precision scales, suitable for laboratory, industrial use, jewelry and pawn shops and cash for gold shops. Available also CE-M APPROVED for legal for trade use.

DIVISION (g): 0.001 and 0.01. CAPACITY (g): 420, 620, 2200, 4200, 6200.

Available Versions

Code	Class	Plate Max (mm)	Max (g)	d (g)	M (g*)	Linearity (g) +/-	Repeatability (g)
GAI420N	II	Ø 118 mm	420	0,001	0,01	0,001	0,001
GAI620N	I	Ø 118 mm	620	0,001	0,01	0,002	0,001
GAI2200N	II	180x160 mm	2200	0,01	0,1	0,01	0,01
GAI4200N	II	180x160 mm	4200	0,01	0,1	0,01	0,01
GAI6200N	I	180x160 mm	6200	0,01	0,1	0,02	0.01

Parts

Part # Description

Available Versions

GAI420N Laboratory scale with 420 g capacity, 0.001 g division, stainless steel plate Ø 118 mm, backlit LCD display, waterproof membrane keypad and draught shield.

GAI620N Laboratory scale with 620 g capacity, 0.001 g division, stainless steel plate d= 118 mm, backlit LCD display, waterproof membrane keypad and draught shield.

GAI2200N Laboratory scale with 2200 g capacity, 0.01 g division, stainless steel plate Ø 180x160 mm, backlit LCD display, and waterproof membrane keypad.

GAI4200N Laboratory scale with 4200 g capacity, 0.01 g division, stainless steel plate Ø 180x160 mm, backlit LCD display, and waterproof membrane keypad.

GAI6200N Laboratory scale with 6200g capacity, 0,01g division, stainless steel plate Ø 180x160 mm, backlit LCD display, and waterproof membrane keypad.

Options

Part #	Description
Calibration Service (Only at Order)	
CT1	ISO 17025 calibration certificate up to 5 kg for single analytical balance. The certificate is provided in digital format (pdf) and sent by e-mail.
CT2	ISO 17025 calibration certificate over 5 kg for single analytical scale. The certificate is provided in digital format (pdf) and sent by e-mail.
DINICAL-G	Factory calibration service with correction according to "g" calibration value (to be communicated at time of order). For GAM-N, GAEP33KN and GAI6200N series scales. NET PRICE (*).
Approval for Sale to Third Parties	
ECEM1L	Single range CE-M approval for class I or II scales with capacity up to 6kg.
ECEM1MS	Single range 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.
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 €.
Weight Repeaters	
REPG	Remote display with 1m cable for GAI scale.
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.
RSCBBCG	RS232 cable l=1,5m for printer.
Connection Cables	
RSCBP2PG	RS232 Cable, l=1,5m, for PC connection.
RSCBSHEG	RS232 cable for 3590 touch connection.
Other Options	
GAEPHANG	Kit for suspended weighing, to be installed underneath the balance. For GAI420, GAI620 and GAM series.
Spare Parts	
SHAL16	12V 1000mA power supplier.
15GAIRP	Round stainless steel weighing plate (GAI420/620).
15GAISP	Square stainless steel weighing plate (GAI2200/4200).
15GAIC	Moulded protective covers in transparent plastic (GAI420/620).

Part #	Description
15GAICQ	Moulded protective covers in transparent plastic (GAI2200/4200).
15GAIO	Sticky overlay for display (GAI420/620).
15GAIOQ	Sticky overlay for display (GAI2200/4200).
15GAIOT	Keyboard overlay.
15GAIWS	Windscreen (GAI420/620).
15GAMGAIAT	Rubber corner for cruise of scales model GAI420/620.
15GAMGAIAQ	Rubber angle for cruise of GAM (all models) and GAI (models 2200/4200) scales.
15GAF	Adjustable levelling foot (GAM-GAI-GAT).
15GAMLB	Level bubble for GAM and GAI/GAI No.

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