LABORATORY SCALE

QATAR: T : +974 4436750
M : +974 66257037

KSA : T : +966 13 855 5359
M : +966 53 121 8181

E-mail : info@realtechgulf.com
Website : www.realtechgulf.com

REALTECHNOLOGIES
A Promise ....!
Equipments Supply & Service

GAT-N SERIES

Analytical "Top-loading" Scale With High Windscreen

DINI ARGEO
Scales - Weighing systems

Multipurpose high-precision scale, suitable for laboratory and industrial use.

Main Features

- Backlight LCD display with 8 16.5mm digits.
- Waterproof membrane keypad, with 9 keys.
- Construction: main structure in die-cast aluminium, ABS housing.
- Weight sensor with tuning fork system.
- STAINLESS steel plate, size Ø 80mm.
- Windscreen, level bubble and adjustable feet.
- Power supply: fitted with 230 Vac power supply unit as standard.
- Operating temperature +10°C...+30°C, non-condensing relative humidity 80%.
- RS232 port (D-SUB9P) for connection to PC, 3590 series
- Touch Screen indicator or printer.
- RS232 port (DIN8P) for continuous transmission of weight and remote execution of tare function.
- Automatic calibration with built-in weights at power-up or by pressing the keys.

Weighing Modes

- Counting.
- Percentage for formulations and recipe dosing.
- Customised coefficient to calculate grammage and liquids volume (internal use).
- Density calculating.
- Weight formulation and recalling.

Functions

- Zeroing.
- Zero tracking.
- 6 selectable weighing filters.
- Semi-automatic tare.
- Conversion of approved units of measure: g (grams), ct (carats).
  For internal use: oz (ounces), lb (pounds), ozt (troy ounces), gn (grains), dwt (pennyweight), mom (momme), msg (mesghal), tlh (Hong Kong Tael), tls (Singapore and Malay tael), tlt (Taiwan tael), tola (tola), bat (bath), mg (milligrams).
- Tolerance control with screen message concerning weight, pieces or customised units of measure and relative (LOW-OK-HIGH) or absolute (MIN-MAX) thresholds.
- Totalisation in loading and in unloading, on the net or total weight.
- Up to five recordable tares.
- 3 customisable virtual keys to choose the operating mode.
- 6 customisable virtual keys for the possible functions.
- Automatic update of the reference for the counting.
- Scale Identification number with a 10 digits ID.
- Operational messages for zero and tare execution.
- Bar graph displaying depending on the capacity.
- Energy saving rules on the screen backlight.
- Automatically bootable once the power supply unit is connected.
- 6 configurable communication serial protocols, with string sending either when the weight is stable, on demand, by pressing a key or continuously.
- Multi-user management with password protection and programmable settings, different for each user:
  1 Admin - 2 User - 1 Guest).
- Date and time can only be changed by authorized personnel.

Weighing Modes

Code	Class	Plate Max (mm)	Max (g)	d (g)	M (g)*	Linearity (g) +/-	Repeatablity (g)
GAT120N	I	Ø 80 mm	120	0,1 mg	1 mg	0,05 mg	0,05 mg
GAT220N	I	Ø 80 mm	220	0,1 mg	1 mg	0,05 mg	0,05 mg