GAEP-K SERIES STAINLESS STEEL PRECISION SCALE





Multifunctional 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. Available in standard version or with internal auto-recalibration system.

DINI ARGEO
Scales - Weighing systems

Technical Features

- Backlight LCD display:
  - 8 digits 16.5mm for weight display.
  - 20 digits 8.5mm for user messages and identification of the "soft keys".
  - bar graph proportional to the weight.
- Waterproof membrane keypad, with 9 keys.
- Waterproof construction completely in IP65 stainless steel.
- Quick weight sensor with tuning fork system, which combines speed with absolute measurement accuracy.
- Stainless steel plate, size: 400x350mm.
- Level, and adjustable feet.
- RS232/c port for connection to PC, 3590 TOUCH SCREEN series indicator or printer.
- Cable 1m long, for connection between platform and indicator.
- Power supply: standard fitted with 230 Vac, 12Vdc power supply unit with EU, UK, US, AU plug.
- Operating temperature +5 ℃...+35 ℃, non-condensing relative humidity 80%.
- Packing 480x570x930 mm size.
- Automatic internal self-calibration system at power-on (for GAEPKxxRN models).

Available Functions

- Multi-user management with password protection with programmable settings, different for each user:
  1 Admin - 2 User - 1 Guest.
- Date and time can only be changed by authorized personnel.
- Zeroing.
- Semi-automatic tare.
- Up to five recordable tares.
- Operational messages for zero and tare execution (see user manual for additional information).
- Scale Identification number with a 10 digits ID.
- Customisable virtual keys for quick recall of functions.
- 6 configurable communication serial protocols, with string sending either when the weight is stable, on demand, by pressing a key or continuously.
- Zero tracking.
- Auto power off.

Weighing Modes

- Piece-counting with automatic updating of the reference on the pieces count.
- Percentage for formulation and recipe dosing.
- Customised coefficient for weight conversion.
- Weight formulation and recalling.
- Totalization in loading on the net or total weight.
- Conversion of approved units of measure: g (grams), kg (kilograms), ct (carats).
  For internal use: oz (ounces), lb (pounds), ozt (troy ounces), gn (grains), dwt (pennyweight), mom (momme), tlh (Hong Kong Tael), tls (Singapore and Malay tael), tlt (Taiwan tael), tola (tola).
- Tolerance control with screen message concerning weight, pieces or customised units of measure and relative thresholds (LOW-OK-HIGH).

Available versions

Code	Plate Max (mm)	Max (g)	d (g)	M (g)*	Linearity (g) +/-
GAEP33KN	400x350 mm	33000	0,1		0,3
GAEP22KRN	400x350 mm	22000	0,1	1	0,3
GAEP33KRN	400x350 mm	33000	0,1	1	0,3
GAEP62KRN	400x350 mm	6200/62000	0,1/1	1	0,3/1

PRECISION SCALE
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