DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

# GAEP-K_N

## GAEP-K SERIES STAINLESS STEEL TECHNICAL 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.

**DIVISION (g)**: 0,1, 1. **CAPACITY (g)**: 22000, 33000, 62000.

**The best solution for advanced industrial applications**

## TECHNICAL FEATURES

- Backlit 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°C...+35°C, non-condensing relative humidity 80%.
- Packing 480x570x930 mm size.
- Automatic internal self-calibration system at power-on (for GAEPKxxRN models);
- Upon request:
  - ACCREDIA calibration with issuing of relative certificate.

## 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.

## USER MANUAL

- User Manual available in English, French and German.

## 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).

## DETAIL 1



## VERSIONS

Available versions

| Codice | Piatto Max (mm) | Max (g) | d (g) | M (g)* | Linearità (g) +/- |
|---|---|---|---|---|---|
| GAEP33KN INOX | 400x350 mm | 33000 | 0,1 | -- | 0,3 |
| GAEP22KRN INOX | 400x350 mm | 22000 | 0,1 | 1 | 0,3 |
| GAEP33KRN INOX | 400x350 mm | 33000 | 0,1 | 1 | 0,3 |
| GAEP62KRN INOX | 400x350 mm | 6200/62000 | 0,1/1 | 1 | 0,3/1 |

www.diniargeo.com




| DINI ARGEO FRANCE sarl | DINI ARGEO GMBH | DINI ARGEO UK Ltd | DINI ARGEO WEIGHING INSTRUMENTS Ltd | DINI ARGEO OCEANIA |
|---|---|---|---|---|
| France | Germany | United Kingdom | China | Australia |

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