–N–E–W–

*Platform Scales*

# FG
*Series*

## Just 1 Second

FG-150KAL

FG-30KAM

FG-60KBM

FG-150KAL
FG-60KAL
FG-150KAM
FG-60KAM
FG-31KAM
FG-30KAM
FG-150KBM
FG-60KBM
FG-31KBM
FG-30KBM

**A&D Australasia** *"Excellence in Measurement"*

# Fast Weighing Re...
# for Efficient Weig...

The New FG series accomplishes fast weighing response time and
excellent feature of a three weighing resolution function enables
from Normal resolution of 1/3000, High resolution of 1/6000 (or
any weighing demand.

**Just 1 Second**

STABLE
NET
ZERO
Comparator indicators

## FG-31KAM
## FG-30KAM
## FG-60KAM
## FG-150KAM

## FG-60KAL
## FG-150KAL

## FG-31KBM
## FG-30KBM
## FG-60KBM
## FG-150KBM

888 LCD Display    FDC Full Digital Calibration    RS-232C    COMPARATOR    OFF

# sponse
# hing Applications!

accurate result to suit any weighing applications. Furthermore its
the user to select the weighing resolution in the Function setting
1/7500) and Higher resolution of 1/12000 ( or 1/15000), to meet

## Three weighing resolutions

Selectable from Normal resolution (1/3000), High resolution (1/6000 for 30kg and 60kg weighing capacity) and Higher resolution (1/12000 for 60kg and 1/15000 for 30kg and 150kg weighing capacity) by function setting. Special 30kg x 1g models available

## Counting function

Useful in piece counting applications with sample size of 5, 10, 20, 50 and 100 pcs for unit weight registration

## Comparator function COMPARATOR

HI / OK / LO comparator indication and optional comparator relay output ( FG-24) for checkweighing applications

## Calibration function FDC

Easy and simple to calibrate the scale with external calibration mass for accurate weighing

## Auto-power OFF function ◄OFF►

Saves power consumption by automatically switching itself off when the scale displays zero for approx. five minutes

## Selectable two sizes of stainless steel weighing pan

Stainless steel weighing pan is easy to clean and weighing pan of size of M size (300 x 380mm) or L size (390 x 530mm) can be selected

## Two types of power supply

AC Adapter for permanent installation applications or dry batteries of 4 x C size (R14P/LR14) for applications in locations with no AC power supply

## Low power supply indication function

Easy to know when power supply is low with the display of " Lb1" for AC power supply and " Lb0" for dry batteries

## Filtering function

Filtering levels of Slow, Normal and Fast are selectable to suit weighing environment conditions

## Leveling foot and Leveling bubble

Easy and simple to adjust the level of the scale for accurate weighing

## Display column and Tilt display pod

The column and tilting angle of the display unit is adjustable for better reading of display

## Status indicator function

The display has status indicators of Stable, Net and Zero for easy operation

## Power–ON Zero function

Takes Zero as its center when power is ON for accurate weighing

## Gravity acceleration correction function

Adjustable gravity acceleration for accurate weighing

## Optional RS-232C and Comparator Output RS232C

Easy to connect peripherals such as printer, comparator light and computer for weighing system applications

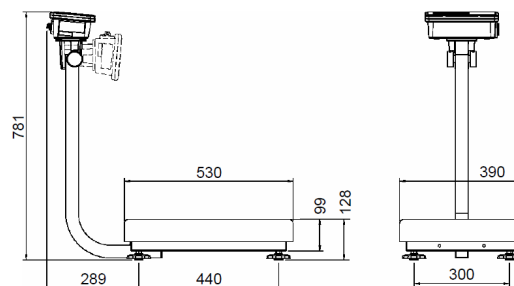| Specifications | FG-31KAM FG-31KBM | FG-30KAM FG-30KBM | FG-60KAM FG-60KBM | FG-150KAM FG-150KBM | FG-60KAL | FG-150KAL |
|---|---|---|---|---|---|---|
| Weight capacity (kg) | 30 | 30 | 60 | 150 | 60 | 150 |
| Min. display (kg) | 0.001 | 0.01 | 0.02 | 0.05 | 0.02 | 0.05 |
| | - | 0.005* | 0.01* | 0.02* | 0.01* | 0.02* |
| | - | 0.002 | 0.005 | 0.01 | 0.005 | 0.01 |
| Weight capacity (lb)** | 60 | 60 | 150 | 300 | 150 | 300 |
| Min. display (lb)** | 0.02 | 0.02 | 0.05 | 0.1 | 0.05 | 0.1 |
| | 0.01* | 0.01* | 0.02* | 0.05* | 0.02* | 0.05* |
| | 0.005 | 0.005 | 0.01 | 0.02 | 0.01 | 0.02 |
| Weight capacity (oz)** | 960 | 960 | 2400 | 4800 | 2400 | 4800 |
| Min. display (oz)** | 0.5 | 0.5 | 1 | 2 | 1 | 2 |
| | 0.2* | 0.2* | 0.5* | 1* | 0.5* | 1* |
| | 0.1 | 0.1 | 0.2 | 0.5 | 0.2 | 0.5 |
| No. of samples | 5 (can be changed to 10, 20, 50 or 100 ) pieces | | | | | |
| Max. counts | 120,000 pcs | 120,000 pcs | 96,000 pcs | 120,000 pcs | 96,000 pcs | 120,000 pcs |
| Min. unit weight | 0.25g | 0.25g | 0.625g | 1.25g | 0.625g | 1.25g |
| Repeatability (Std. deviation) | 0.005kg | 0.005kg | 0.01kg | 0.02kg | 0.01kg | 0.02kg |
| Linearity error | 0.01kg | ±0.01kg | ±0.02kg | ±0.05kg | ±0.02kg | ±0.05kg |
| Sensitivity drift | ±20ppm / °C (10 °C~30 °C / 50 °F~86 °F) | | | | | |
| Display | 7 segment LCD display (Character height 26mm) | | | | | |
| Display update | 10 times per second | | | | | |
| Operating temp | —10°C~40 °C / 14 °F~104 °F, less than 85% RH (no condensation) | | | | | |
| Power supply | AC adapter or C size (R14P / LR14) x 4 batteries | | | | | |
| Battery operating | Approximately 150 hours with alkaline dry cell battery | | | | | |
| Weighing pan size | 300 x 380mm / 11.8 x 15.0inches | | | | 390 x 530mm / 15.4 x 20.9inches | |
| Dimension | FG-KAM: 300(W) x 624(D) x 781(H)mm / FG-KBM: 380(W) x 464(D) x 118(H)mm | | | | 390(W) x 771(D) x 781(H)mm | |
| Weight (approximately) | FG-KAM: 11.2kg / FG-KBM: 9.7kg | | | | 16.4kg | |
| Calibration weight (Factory setting) | 30kg / 60lb | 30kg / 60lb | 60kg / 150lb | 150kg / 300lb | 60kg / 150lb | 150kg / 300lb |

✷ Factory setting
✷✷ U.S.A. version only

## Options

FG-23          RS-232C serial interface
FG-24          RS-232C serial interface and comparator relay output

## Accessories

AD-8121B          Dot Matrix Compact Printer
AD-8118B          Universal Printer

AD-8121B

781
530
99
128
289     440

390
300