



# 19eA+KS Series

## Heavy Duty Bench Scales



### Functions

- Weighing, Action-Tare-Memory, Piece Counting, Peak Hold, Animal Weighing
- Near Zero Weight Value for Dynamic Weighing to avoid False Signal Output
- Auto, Manual, Pre-set, Repetitive & Continuous Tare Operation
- 10 x Quick Access PLUs for Lo/Hi Limit and Preset Tare for each Weight Unit
- 10 x Direct Access PLUs for Product Code
- 1 x Configurable Optical Key for either Tare, Zero or Print/M+
- Weight and Quantity Check Mode
- Check Result Control for Accumulation, Data Printout & Data Output
- Keypad Lock Function

### Indicator Features

- Product Code Input through Serial Scanner or Keypad
- Configurable Tri-Color Check Result Light Bar
- 70 hours plus Battery Service Time
- Full Numeric Keypad
- Configurable Keypad, Check & System Buzzer
- 2 x Independently Configurable Bi-Direction Serial Comports
- Configurable Machine ID and Group Number to Enhance Ease of Multi-Scales Applications
- All Current Operation Results Output in Data Base Format Increases Ease & Efficiency of Data Management, Processing & Analysis
- Ticket Printing and Label Printing
- Label Printers Supported:
  - Datecs: LP-50
  - TSC: TDP/TTP-225, TDP/TTP-247, TDP/TTP-345, DH/TH220 Series, DH/TH240 Series, DH/TH340 Series
  - Sbarco: All Models with Serial Port
- Selectable Portrait / Landscape Ticket Printout Format
- Maximum Calibration Points Required = 3 (Zero, Linearity Point 1 and 2); Independent Zero and Linearity Point Calibration
- Zero, Net, Weight Unit, Memory & Lo Battery Level & Recharge Status Indicators
- Real Time Clock



### Platform Features

- Epoxy Coated Heavy Duty Q235 Mild Steel Structure
- Safe Overload = 150%
- Ultimate Overload = 300%
- #304 Stainless Steel Platform Cover with Noise Absorption Layer
- Overload and Transportation Protection Device

***Versatility, Functionality and Accuracy are always Built-in***

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## Specifications

Model No.	Capacity & Division (kg)		Platform Dimensions
	Max	d	
19eA+KS-B30	30	0.001	330 x 450mm
19eA+KS-B60	60	0.002	
19eA+KS-B150	150	0.005	
19eA+KS-F30	30	0.001	420 x 520mm
19eA+KS-F60	60	0.002	
19eA+KS-F150	150	0.005	
19eA+KS-F300	300	0.01	
19eA+KS-F600	600	0.05	
19eA+KS-L30	30	0.001	500 x 600mm
19eA+KS-L60	60	0.002	
19eA+KS-L150	150	0.005	
19eA+KS-L300	300	0.01	
19eA+KS-L600	600	0.05	
19eA+KS-XL60	60	0.002	600 x 800mm
19eA+KS-XL150	150	0.005	
19eA+KS-XL300	300	0.01	
19eA+KS-XL600	600	0.05	
Weight Units	kg, g, lb		
Display	6 x 25mm LED Numeric Digits		
Load Cell Connection	<ul style="list-style-type: none"> <li>Excitation Voltage = 5V DC</li> <li>Support both 4-wire &amp; 6-wire Load Cells</li> <li>Maximum Load Cell Connection = 12 x 350Ω Load Cells or 24 x 700Ω Load Cells</li> </ul>		
A/D Converter & Internal Resolution	<ul style="list-style-type: none"> <li>24 bit Low-Noise Delta to Sigma (<math>\Delta-\Sigma</math>)</li> <li>4,000,000 Counts at 20 mV</li> <li>Minimum input per d = 0.05μV</li> </ul>		
Max. Tare Range	-Max or -Max <sub>1</sub> (Subtractive Tare)		
Power Source	<ul style="list-style-type: none"> <li>Built-in Rechargeable Battery = 6V, 4AH</li> <li>External Power Adaptor = DC 12V, 1A</li> </ul>		
Accessories	Built-in Rechargeable Battery, Universal Power Adaptor, Indicator Dust Cover, Pillar, Adjustable Feet and Bubble Level		
Packing	Individually Packed. Dimensions and Weights <ul style="list-style-type: none"> <li>With B Platform: - 71 x 56 x 22cm. Net / Gross = 12.50 / 15.00kg</li> <li>With F Platform: - 88 x 57 x 24cm. Net / Gross = 20.00 / 22.50kg</li> <li>With L Platform: - 106 x 75 x 26cm. Net / Gross = 26.50 / 30.00kg</li> <li>With XL Platform: - 121 x 84 x 26cm. Net / Gross = 35.5 / 40.00kg</li> </ul>		
Operation Environment	-10 ~ 40°C. Non-condensed. R.H. ≤ 85%		

*In the interest of improvement, specifications may change prior to notice*

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## Options

- **Stainless Steel Wall/Desk Mount Holder**
- **Secondary Comport**
- **SP-POS58IV & SP-POS88IV Thermal Ticket Printer**
- **Serial Bar Code Scanner**
- **WM Wireless Communication Module**
- **RD-DOT Dot Matrix Remote Display**



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