

Kelba KX320 Weighing Indicator

- General purpose weighing functions.
- Tough heavy duty enclosure.
- Twin Amphenol load cell connections- ideal for use for weigh beams.
- Built to stand the test of time.

The **Kelba** KX320 combines innovation in industrial design and engineering excellence to create an indicator that is ideally used in wash down applications, agriculture rugged environments. The tough heavy duty enclosure of the Kelba KX320 is made of an impact resistant composite alloy and is designed to withstand the knocks. The use of a capacitive keyboard allows the front panel to be constructed as a single piece. The X320 keypad senses an operator's finger, whether gloved or not, from the inside of the enclosure. There are no moving parts to wear out, no glue to deteriorate and no keypads tails to fail due to vibrating or corrosion. The strength of the single front fascia increases the durability of the instrument, protecting the LCD and electronics from external moving parts. The KX320 from Kelba provides the operator a choice of either AC mains power or rechargeable NiMH battery options, RS232 com port with twin Amphenol Load cell connections and dust covers as standard.



Features

<ul style="list-style-type: none"> ✚ General Purpose weighing function 	<ul style="list-style-type: none"> ✚ Twin Amphenol Load cell connections.
<ul style="list-style-type: none"> ✚ Dynamic weighing function, ideal for live stock 	<ul style="list-style-type: none"> ✚ Very quick Dynamic settling time
<ul style="list-style-type: none"> ✚ Built in RS232 communications port 	<ul style="list-style-type: none"> ✚ Stainless Steel mounting bracket
<ul style="list-style-type: none"> ✚ Choice of two power options; AC & NiMH Battery 	<ul style="list-style-type: none"> ✚ Highly visible 20mm LCD display with LED backlighting
<ul style="list-style-type: none"> ✚ Built-in check weighing function with 3 outputs 	<ul style="list-style-type: none"> ✚ Made in Australia

Specifications

Resolution	Up to 30,000 divisions, min of 2.5µV/division, 20 updates/second
Zero Cancellation	+/-2.0m V/V
Span adjustment	0.1m V/V to 3.0m V/V full scale
Excitation	5V for up to 4 x 350 or 8 x 700 ohm load cells (4 wire or 6 wire plus shield)
A/D Type	24BIT Sigma Delta with 8,388,608 internal counts
Operating Environment	Temperature: -10 to +50°C ambient Humidity: 100% Storage: -20 to +50°C ambient IP67
Display	LED Backlit with LCD with six 20mm high digits with units and annunciators
Set & Calibration	Full digital with visual prompting in plain text
Digital Filter	Sliding window average from 0.1 to 4.0 seconds
Zero Range	Adjustable from +/-25 to +/-20% of full capacity
Power Supply	AC mains power 110/240VAC 50/60Hz / Rechargeable 12 volt NiMH battery
Optical Data Communications	Magnetically coupled infra-red communications. Conversion cables available for RS232 or USB
Correction	Ten point linearity
Serial outputs	1 x RS23 automatic transmit, network or printer outputs Transmission baud rates: 2400, 4800 or 9600
Assignable Function Key	1
Inputs / Outputs	3 Outputs – transistor drive outputs (400mA total at 12-24VDC)
Battery Backed Clock Calendar	10 years
Functions	Dynamic weighing, Unit switching, counting, manual hold, live weigh, totalising with Configurable print format. Check weighing – low, pass, high via 3 colour status high intensity LED's.
Set points	3
Remote Input	1 (Shared with RS232)
Case Materials	PC + Polyester alloy, PBT, Silicon Rubber and 304 Stainless Steel mounting bracket
Packing Weights	Basic Indicator 2kg