DC - 530

HIGH RESOLUTION COUNTING SCALE

DIGI

RICE LAKE
WEIGHING SYSTEMS

Commitment Beyond Measurement®

The Ultimate High Resolution Counting Scale

The DIGI DC-530 Counting Scale with its exclusive Uni-block technology takes precision counting to the next level. When counting high dollar components, accuracy is paramount. With the new DIGI "TEP" (Total Error Prediction) mode, the DC-530 provides 1,000,000 internal counts to determine the ultimate sample quantity and detect the weight variances of each sample.

Accuracy You Can Count On

Never before has part counting been so accurate. With DIGI's unparalleled TEP function, the issue of part non-uniformity is completely eliminated. In the TEP mode, statistical analyses are run to reconfirm your part count. TEP takes into consideration part non-uniformity and allows you to determine your ultimate count value. With this function, you can be sure that your part count is accurate every time.

Adaptability Gives You More

The DC-530 adapts to almost any configuration. With its large, color display, the scale instantly warns operators when a counting inaccuracy has been detected as the display changes from green to yellow to red. The DC-530 easily handles significant counting quantities, provides uncomplicated operation and supports three RS232C serial and set-points.

DIGI DC-530 is an intelligent, accurate counting solution that will help you achieve your production objectives. What's more, this high resolution counting scale promotes cost savings whether used for inventory, transaction processing, or quality control at an exceptional value.

STANDARD FEATURES

- Dot matrix three color LCD display
- Two modes of operation, standard and TEP
- 1,000,000 counting resolution
- 200 item memory
- Setpoint capabilities: internal buzzer or external relay devices
- Four RS-232 ports: printer, scanner, setpoint or PC
- Built-in real time clock

OPTIONS/ACCESSORIES

- Optional external scale input

SPECIFICATIONS

DISPLAY	Dot matrix showing three color LCD - green, yellow and red. Weight: six-digits. Unit Weight: five-digits. Quantity: seven-digits
DISPLAY RESOLUTION	25,000, 50,000, 100,000
INTERNAL RESOLUTION	1,000,000
POWER SOURCE	115/240 VAC (50/60 Hz), 7W
INPUT SENSITIVITY	0.4–2.0 mV/V
LOAD CELL EXCITATION	12 VDC
OPERATING TEMPERATURE	ˉ10° C to ˖40° C
NUMBER OF CHANNELS	Two scales (1–internal, 1–4x350 load cells each)
INTERFACES	4–RS-232 1 Setpoint 1 Ethernet - Teraoka
MEMORY	200 units PLU
PRINTER COMPATIBILITY	LP2824 LP2844 with custom set-up ESCPOS compatible
PRINTING ITEMS	ID code, net weight, gross weight, unit weight, tare weight, quantity, bar code (code 39, 128), sequence number
DIMENSIONS	5.04" H x 14.02" W x 14.8" D (128 mm H x 356 mm W x 376 mm D)
ESTIMATED SHIPPING WEIGHT	13 lb, 6 kg.
WARRANTY	1-year limited warranty