

CR1

DYNAMIC IN-MOTION
PRECISION CHECKWEIGHER



AP IN-MOTION™
CHECKWEIGHERS

RICE LAKE WEIGHING SYSTEMS

Commitment Beyond Measurement™

www.rlws.com



DYNAMIC IN-MOTION PRECISION CHECKWEIGHER

Two partners, one vision.

Since 1994, AP Dataweigh Systems has provided industrial, in-motion weighing solutions to companies around the world. AP Dataweigh's high performance checkweighers are open-architected solutions that easily configure and successfully integrate into a number of applications including logistics and distribution, consumer packaged goods, material handling, and food processing. Rice Lake Weighing Systems is internationally known as a leading manufacturer of industrial weighing equipment and intelligent process-control systems. Together, Rice Lake and AP Dataweigh Systems bring you AP Dataweigh's robust in-motion checkweighers and case weighers driven by Rice Lake's powerful 920i HMI controller. This impressive combination gives users ultimate control over their checkweighing processes.

Dynamic checkweighing solutions for your unique application

The CR1 is a high speed, high precision checkweigher that allows 100% product inspection. With an optional rejection system, out of tolerance packages are removed from the line without expensive labor costs. The touchscreen controller allows fast and simple user interface. And because it is completely open-architected, serviceability and spare part acquisition is uncomplicated. The flexibility of the CR1 allows configuration to any application, without the need for additional process controllers.



The programmable touchscreen controller enables the CR1 to be configured for any specific application. With its open-architected software, the CR1 easily interfaces with scanners, fillers, sorters, and other peripheral equipment.

Touchscreen Controller Features

- Large 12.1" color touchscreen
- Web enabled (remote troubleshooting)
- Multiple level password parameter menu
- Full digital front panel calibration
- Software-based operating system for maximum flexibility
- Graphical statistic reports
- Graphical assisted product setup
- 3 or 5 zone sorting
- Selectable display units in g, lb, oz and kg

CR1 Options/Accessories

- Networking
- Printers
- 920i HMI controller
- Metal detection
- Timing screws
- Rejection systems
- Over/under light bars
- Bar code scanners
- Washdown-rated
- Custom communications
- Caster kits

Specifications

TOUCHSCREEN CONTROLLER

Four programmable RS-232 ports
 Two 10/100 Base-T Ethernet
 Two USB ports
 Parallel printer port
 PCMCIA slot
 Supports PC-104 option cards for modems, additional I/O and analog feedback
 32 bit PCI expansion slot
 256 or 512 MB of RAM
 24 & 48 I/O

CHECKWEIGHER

Applications: Industrial and washdown food processing in a high speed, high throughput environment

Configurations: Dual chains

Construction: Stainless steel or powder coated mild steel

Package Size: 1.5" L x 1.5" W to 10" L x 10" W (3.81 cm x 3.81 cm to 25.4 cm x 25.4 cm)

Package Weight: 0.176 oz to 15 lb (5g to 6.8kg)

Accuracy: From .0176 oz (0.5 grams)

Speed: Up to 300 products per minute

Container Types: Boxes, trays, tubs, cups, cans, bottles, jars

Nominal Belt Height: 36" (91.44 cm) Custom heights are available

20 Bit A/D 600 Measurement Per Second

Your Rice Lake Weighing Systems distributor is:

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