

DM Series ELECTRONIC SCALE

Electronic weight control for new or to retrofit existing STONEPAK bag packaging equipment. The digital display provides a convenient means to control and monitor ongoing production.

The Model DM Electronic Scale is quickly and easily adjusted for bag weight changes, calibration, printer capabilities and product build up via the electronic key pad. Available as an option on Models 787, 801, 987 and 988 packers or as a retrofit on existing flow packers, 714, 718, 770, and 800 packers.



Components

- Microcomputer preset weight controller
- Load cell
- Isolation bracket and tube
- Check link
- Scale beam spacer
- Bag discharge hold control (for automatic bag discharge)
- Solenoid air valve
- Mounting brackets, hardware, hose and fittings
- NEMA 12 dust-tight electrical enclosure
- Battery backup

Components for Bulk/Dribble Model

- Two stage cut-off-air cylinder
- Air pressure regulator and gauge
- Quick dump air valve
- Additional solenoid air valve
- Additional Printer Option
- Printer records bag weight, bag count, lot number, time, date and summary information

Optional Front Panel Keypad Features

- Bulk to dribble set -for adjusting initial bulk cutoff point to obtain minimum dribble time
- Final bag weight set
- Post-act/pre-act set -for adjusting actual final bag weight cut-off point to compensate for in-flight material
- Time/date
- ID or lot number

Technical Specifications

Microcomputer Pre-set Weight Controller

Power: 120 V AC, 50/60 Hz, 25 watts

Display: LED, 7 active digits, auto minus sign, field selectable fixed zero, 0.6" height

AID conversion rate: 700 updates per second

Display response time: 1 second full scale

Dead load adjustment: field selectable. 0-60%

Sensitivity: 0.8 to 6 uv per graduation digit

Accuracy: 0.01% of full scale

Operating temperature: 14°F to 140°F

Load Cell

Type: Tension load cell Capacity: 200 lb

Safe overload: 200%



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