

The Original Grain Grading Scale from 1976

Rugged Construction | GIPSA Approved
NTEP Certified | Built in the USA

Doran. Powering Performance.



doran®

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GRAINGRADER

Introduced in 1976, Doran created a scale that continues to set the standard for performance and durability. Easy to program, easy to use and extremely accurate. Built to last for years of trouble-free service.



GRAINGRADER

Dockage Scale

UNPARALLELED, EFFICIENCY, ACCURACY AND CONSISTENCY

With more than 40 years of proven performance, the GrainGrader is designed for accuracy, efficiency, and quality control – while delivering superior build quality and outstanding long-term value.

Best-in-class features give operators pinpoint control to calculate dockage (foreign material) percentage; and determine weight in pounds per bushel or kilograms per hectoliter. Easy set-up for any requirements: standard or reciprocal percentage; cup selection in quart, pint, or liter; active or frozen percent; and test weight. Samples can be stored in Memory. The 110 VAC filtered power supply reduces the effect of normal line noise, a proprietary overload protection ensures a long life – plus all-stainless construction makes the GrainGrader easy to clean. The included RS232C is used to send data to a computer or printer. GrainGrader is on the GIPSA Approved Equipment list and is certified legal for trade by NTEP.

INNOVATIVE DESIGN AND PERFORMANCE FEATURES

- Calculates dockage (foreign material) to 0.01 %.
- Can be configured for three commodity cups (quart, liter, or cup).
- Test weights in pounds per bushel or kilogram per hectoliter to 0.01.
- All stainless steel construction – durable and easy to clean.
- Proprietary overload protection to ensure long life.
- Motion detection to eliminate errors in zeroing, printing and storing sample values into Memory.
- Push Button 2-Point Calibration and Parameter Programming.
- NTEP certified for accuracy and legal for trade.
- Two year warranty.
- Built in the USA.

SEVEN-BUTTON CONTROL

ZERO/CLEAR to clear memory

MEM to enter weight into memory

% to calculate percent

lb/bu for test weight in pounds per bushel

kg/hL for test weight in kilograms per hectolitre

g for grams

PRINT to transmit weight

SPECIFICATIONS

Warranty: Two Years

Power: 110 VAC

Communications: Serial data to printer and/or computer

Dimensions: **Overall**
8.25" W x 11.25" L x 4.5" H
Platter
6" W x 5" L

Weight Capacity: 2,000g

Resolution: 0.2g

Product Weight: 8.4lbs

Shipping Weight: 11lbs

