

Seed Counter Designed for seed research



Developed especially for the field trial research, the DATA Count R-25 PLUS and DATA Count R-60 PLUS counting machines from DATA Technologies, feature incomparable advantages which make them a perfect solution for trial preparation. The DATA Count R-25 and R-60 are specifically designed for the needs of plant breeders, trial managers and lab scientists in agricultural research. The new research software and touch panel PC is designed to integrate barcode scanners, scales and label printers, enabling automatic, reliable and precise calculations of thousand grain weight (TGW) while eliminating possible operator errors.

DATA's research seed counters enable users to quickly and efficiently fill different numbers of seeds per bag during trials. This can be in a predetermined order, top down, as listed in Excel or CSV files, or in a randomized order in combination with a lot ID scanned by a barcode reader.

This feature makes the preparation work easy, allowing the user to have tight control over the process, minimizing the likelihood of human error which can affect the research results.

DATA's research counters are ideal for any company involved in field trial preparation and in need for an easy and reliable seed counting solution that can significantly improve the overall process.

AVAILABLE OPTIONS

- Foot pedal
- Dual outlet- Doubles bag filling speed
- Barcode reader with USB connection
- Scale for automatic calculation of TGW / TSW
- Label printer



YOUR BENEFITS

- Nearly 100 % accuracy
- Can count all types of seeds
- Counting speed -up to 400 seeds per seconds
- Specialized software for seed research
- Automatic learning of all seed types
- Table mode- enables counting of different quantities of seeds per bag
- Can import preset Excel sheet
- Supports external devices (barcode reader, scale, printer)
- GMP design enables fast changover from 1 seed type to the next
- Operation through a wide 15" touch panel PC
- Low maintenance

Seed Counter R-25 Plus

Can count a range of seed sizes from 0.5 mm up to 18 mm



BAGS PER MINUTE

Seed Type	Quantity	50	100	200	1,000
	Seeds	Seeds	Seeds	Seeds	Seeds
Corn	20	12	8	2	
Wheat / Rice	20	15	9	5	
Canola	20	15	12	8	

TECHNICAL DATA

Supply voltage	115 – 240 VAC 50/60 Hz single phase
Rated current	1 A
Compressed air	0.1 bar (continuously during operation)
Dimensions (W x D x H)	550 x 450 x 650 mm
Hopper size	1,000 cc, 1 liter
Weight	25 kg

Seed Counter R-60 Plus

Can count a range of seed sizes from 1 mm up to 25 mm



BAGS PER MINUTE

Seed Type	Bag of	50	100	200	1,000
	Seeds	Seeds	Seeds	Seeds	Seeds
Corn	20	15	12	4	
Wheat / Rice	20	15	12	10	
Canola	20	15	12	10	

TECHNICAL DATA

Supply voltage	115 – 240 VAC 50/60 Hz single phase
Rated current	3.15 A
Compressed air	0.1 bar (continuously during operation)
Dimensions (W x D x H)	710 x 470 x 860 mm
Hopper size	6,000 cc, 6 liter
Weight	52 Kg