



## Seed Count S-25 Research

Designed for seed research with highest speed and precision.

The Seed Count S-25 Research is specifically designed for the needs of seed breeders and agricultural research companies. Seeds as small as 1 mm up to 18 mm can be counted quickly and accurately with a speed exceeding 110 seeds per second! This innovative technology allows counting with an unprecedented accuracy rate of nearly 100 %!

The Software of the Seed Count S-25 Research is designed to integrate barcode scanners and scales, enabling automatic the exact calculation of thousand kernel weight while reducing the room for in-process errors. It also enables users to fill quickly and efficiently different numbers of seeds per bag in a predetermined order that was created in an Excel file.

### Features:

- Precisely counts all seed shapes from 1 mm to 18 mm
- Rapid and precise counting capability, e.g. 3,500 wheat seeds per minute
- Enables to count different numbers of seeds per bag based on a preset sequence
- Operation by 15" touch panel PC (Use of Keyboard and mouse is also possible)
- Count-, weight- and thousand kernel weight results will be saved in Excel
- Fast emptying

### Optional equipment:

- Barcode scanner
- Interface RS232 for all scales from Mettler and Sartorius to ensure data consistency and automatic thousand kernel weight calculation
- Double outlet for further increase of bag filling speed (up to double performance)



Seed Count S-25 Research with double outlet, scale and barcode scanner

### Your benefits summed up:

- Delivers nearly 100 % count accuracy
- Thousand kernel weight is automatically calculated based on direct input from the scale
- Easy preparation of counting orders and easy data extract and storage
- Special designed software to reduce the human error risk of data mixing
- Significantly more accurate than scale-reliant packaging
- Simple to operate, with a user-friendly interface
- Low maintenance and easy to clean

### Average counting speed capabilities (in seconds)

Seed type	Quantity			
	50 seeds	100 seeds	200 seeds	1000 seeds
Corn	4	7	14	77
Wheat / Rice	3	4	5	19
Canola	4	4	5	9

### Technical data

Electricity	115 - 240 VAC 50/60 Hz single phase
Rating	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	30 kg