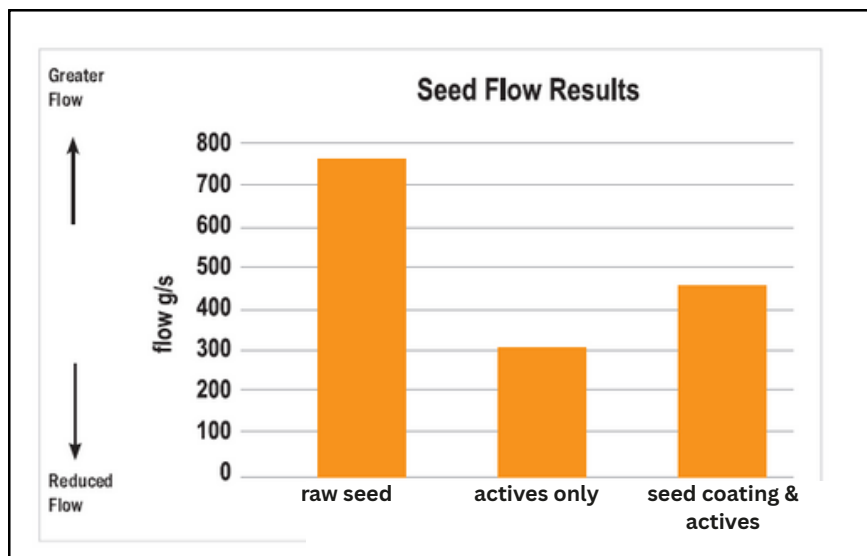


Measure Seed Flow

The Lab FlowTEK V2.0 is a precision flow meter designed to accurately distinguish between different seed treatments by measuring the movement and flow rate of seed through the equipment in a seed plant. It helps identify potential issues such as bridging in hoppers and supports assessments of field plantability.

By analyzing seed flow rate before and after seed treatment—including treatments with seed coatings—the Lab FlowTEK V2.0 provides valuable insight into the effects of environmental factors like humidity, seed coating application rate, and time since coating. This makes it an essential tool for coating development and quality control.



The above graph shows the difference seed flow rate before and after a treatment, and with the same treatment when using a seed coating.

Different seed treatments and environmental factors will have an effect on seed flow. Seed coating application rate, humidity & time elapsed since coating all influence seed flow seed, therefore accurate measurement is critical in coating development & application.



Product Data *equipment*

Materials

Services

Machinery

Drying



The FlowTEK V2.0 is PLC controlled and has an integrated scale for weighing. After selecting the number of measurements required and the time of flow, the FlowTEK V2.0 can run the desired number of measurements and will weigh each flow measure.

This makes handling much more efficient and results more consistent. Results, collected by the PLC, are presented in a table, and the seed flow rate (g/sec) is automatically calculated. These results can be downloaded onto a USB drive or, when connected to the local network, directly to your computer.

Technical Specifications

Description	Standard	Options
Dimensions.....	D55 x W50 x H82cm	
Weight.....	18kg	
Electrical.....	240V.....	110V
Compressed air.....	Connection 80 psi Running @ 40-60 psi	
Holding Capacity.....	1,5L approx.	
Control.....	PLC controlled	
Network (local).....	Via Ethernet	
Data export.....	Via USB or local network	



To learn more about any of the products in the Centor Europe Seed Applied Coating range, or any question you may have related to seed coating products, seed treatment equipment, and analytical equipment, please contact us.



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