

Seed Counters SC-3006



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► DESCRIPTION :

It is a vibratory seed counter. The SC-3006 is available with a 7", 10" or 10" shallow feeder bowl to accommodate seed sizes from small vegetable to large grain. The quick disconnect feature allows for easy and complete clean-out of the feeder bowl. The optional foot switch gives total hands free operation.

The SC-3006 has four operating modes:

- **TOTAL SIZE** : complete count on a pre-weighed or volumetrically measured portion.
- **BATCH COUNT** : counts a predetermined number of seeds in a single batch.
- **REPEAT BATCH** : repetition of a single batch count.
- **MULTIPLE BATCH** : count numerous batches with different seed counts and quantities.

Control Module:

The SC-3006 Control Module has a membrane touch panel and the digital display enabling the user to see the seed count; batch or group count; sensitivity and speed settings. The serial data interface allows for direct printer attachment, data logger or computer interface. The microprocessor controls also allows for a bag detection system that prevents double filling of bags or spilling when a bag is not present. The optional foot switch provides hands free operation.

The electromagnetic vibratory action moves the seeds upward along the track. Selective devices in the bowl arrange the seeds into a single file, one layer deep, before they are discharged. As a seed travels down the discharge chute, it is detected by a microprocessor controlled sensor. Unlike "electric-eye" counters, this sensor's sensitivity is adjustable so that chaff or other undesirable matter will not be counted.

►► **STANDARD FEATURES :**

- 4 operating modes
- Sensitivity adjustable sensor
- 7" or 10" dia. bowl adaptable
- Quick bowl disconnect
- Control module
- Serial data interface

►► **OPTIONS :**

- Foot switch
- Bag detection system

►► **UTILITIES :**

- Air: None
- Electrical: 115/230 VAC, 50/60 Hz

►► Regulatory compliances



►► Corporate Social Responsibility

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