Touch Screen Seed Counter, 10-Cup Turntable, 0.7-23 mm Seeds, ±2‰ Accuracy, 2000/min

Model **MSBSCT-1SWISS** | Brand **Master Science**







The Touch Screen Seed Counter counts corn, rice, wheat, rapeseed and vegetable seeds (except tomato seeds) and separates samples automatically into a 10-cup turntable. It handles seeds from Φ0.7 to 23 mm, counts 1 to 9,999 per sample with ±2‰ accuracy, and reaches 1,000 to 2,000 seeds per minute depending on size.

KEY HIGHLIGHTS

- Automatic Sample Splitting
- Wide Seed Range
- Fast Counting
- Recorded Results

AT A GLANCE

1-9,999 COUNTING RANGE	**Seeds from 0.7 up to 23 mm are accepted.** LIMITED SEED SIZE RANGE
±2‰ UNDEFINED ACCURACY	**Stepless** SPEED CONTROL

Request a Quotation
Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

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Overview

A 7-inch color touch screen guides operation and records time, total grains and number of samples. The Touch Screen Seed Counter uses an electromagnetic feeder with stepless speed control, and the turntable can run in automatic, jog or manual mode.

For single-batch counting, see our Automatic Seed Counter, a compact partner to the Touch Screen Seed Counter.

Counting and dividing seed samples by hand causes the issues below. The Touch Screen Seed Counter handles each one.

Key Benefits

Automatic Sample Splitting
The 10-cup turntable separates counted samples without operator help.

Wide Seed Range
Counts seeds from 0.7 to 23 mm, including large corn kernels.

Fast Counting
Up to 2,000 seeds per minute.

Recorded Results
Time, totals and sample counts are logged on screen.

Technical Specifications

UNDEFINED	
Brand	Master Science
Model Number	MSBSCT-1SWISS
SKU	MSBSCT-1SWISS
Number of Containers	10 cups
Container Size	6.5 × 11 cm
Counting Range	**1-9,999**
Accuracy	**±2‰**
Seed Size	Φ0.7-23 mm
Counting Speed	Up to 1,000-2,000 per minute (by seed size)
Feeder	Electromagnetic
Speed Control	Stepless
Turntable Modes	Automatic, jog, manual
Display	7-inch color touch screen
Records	Time, total grains, number of samples
Power Supply	220 V AC, 50-60 Hz (110 V on request)
Package Size	Host 550 × 510 × 430 mm; accessory 480 × 470 × 430 mm
Gross Weight	Host 26 kg; accessory 20.5 kg

PROBLEMS THE TOUCH SCREEN SEED COUNTER SOLVES	
Dividing counted seeds into lots by hand	The turntable separates samples automatically into 10 cups.
Slow throughput	Counting reaches 2,000 seeds per minute.
No record of runs	Time, totals and sample counts are recorded.

DIMENSIONS & WEIGHT	
Limited seed size range	**Seeds from 0.7 up to 23 mm are accepted.**

Applications

Preparing counted seed samples in seed laboratories

Counting corn, rice and wheat kernels

Vegetable and rapeseed seed counting

Seed breeding and seed company laboratories

Counting

- Φ0.7-23 mm seeds
- 1-9,999 per sample
- ±2‰ accuracy
- 1,000-2,000 seeds per minute

Sample Handling

- 10-cup turntable, 6.5 × 11 cm cups
- Automatic sample separation
- Automatic, jog and manual turntable modes
- Electromagnetic feeder with stepless speed

Interface

- 7-inch color touch screen
- Guided operation
- Records time, total grains and sample count

Standard Accessories Included

- Touch screen seed counter host unit
- 10-cup turntable accessory unit

Optional Accessories

- No optional accessories are listed for this model; contact our team for compatible items.