

Digital Automatic Seed Counter



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Model: MSTMZESWISS

Introduction

The MSTMZESWISS Automatic Seed Counter is a cutting-edge solution for precise and efficient seed counting. It is designed to handle a wide variety of grains, such as rice, wheat, sorghum, corn, and vegetable seeds, automating the process to save time and ensure accuracy.

Features

1. Touch Screen:

- 7-inch color touch screen with intelligent dynamic visuals for easy operation and monitoring.

1. Pre-Value Setting:

- Automatically stops when the preset number of grains is counted.
- Allows cycle batch counting for repeated operations.

1. Data Recording:

- Automatically saves crucial data, including:
- Variety name
- Grain count
- Counting time
- Testing time

1. Data Export:

- Enables export of measurement data in Excel format via USB flash disk.

1. Memory:

- Stores commodity parameter settings, including:
- Seed size
- Seed name
- Lot number
- Fast and slow vibration strength

- Counts

1. Controller:

- Microcontroller-based design for reliable and efficient performance.

1. Keypad:

- Membrane-type keypad for user-friendly and durable operation.

1. Display:

- Large display with backlight for clear visibility of operational data.

1. Speed Control:

- Soft-touch speed control eliminates the need for mechanical knobs, enhancing ease of use.

1. Pan:

- Includes a metallic pan with large sufficient volume for seed collection.

Technical Parameters

- Count Range: 1–23 mm
- Count Accuracy: $\pm 2\%$
- Count Speed: ?1000 grains/3 minutes (e.g., Sesame)
- Counting Capacity: 1–99,999 grains
- Noise Level: ?80 dB
- Power Requirements: AC 110V/60Hz and AC 220V/50Hz
- Size: 370 mm × 365 mm × 315 mm