



KLABS Automatic Digital Seed Counter



Product Description

KLABS KSC-100 Automatic Digital Seed Counter is a microprocessor-based counting system designed for fast and accurate counting of agricultural seeds, grains and small particles. The instrument automatically counts seeds by setting the desired quantity and is suitable for rice, wheat, sorghum, corn, vegetable seeds and various other particulate materials. It offers high counting accuracy, adjustable speed and user-friendly LCD operation for laboratory and field applications.

Features

- Two modes: Free count and bulk count.
- The counting speed is adjustable.
- High accuracy: Sensitivity levels for different size of particles.
- Automatic deceleration: when counting number is close to the setting number, the counting speed slows down automatically.
- Automatic motor Protection: the motor will stop work once it detects there are no particles on the plate for 60 seconds.
- User-friendly interface: LCD screen, mode selection, counting time, level and number of particles display clearly.
- Widely application: suitable for particles includes but is not limited to: crops seeds, vegetable seeds, feed, diamond, tablet.

Application/Uses

- Seed Testing Laboratories
- Agricultural Research Institutes
- Universities & Colleges
- Grain Testing Centers
- Quality Control Laboratories
- Feed Industry
- Counting of Seeds, Tablets, Diamonds and Small Particles

Technical Specifications

Parameter	Details
Product Name	Automatic Digital Seed Counter
Model Number	KSC-100
Count Range	1 – 12 mm
Count Accuracy	±2‰
Count Speed	≥1000 / 3 min (Sesame)
Counting Range	1 – 99999
Bulk Counting	1 – 99999
Noise Level	<70 dB
Power Supply	AC 110V / 60Hz and AC 220V / 50Hz
Continuous Working Time	≥5 Hours
Machine Size	285 × 210 × 176 mm
Operating Environment	-10°C to 50°C, <85% RH

Standard Accessories

- Main Seed Counter Unit
- Counting Tray Assembly
- Power Adapter
- Instruction Manual



KSC-100