# Digital Sieve Shaker

**Make: LabTek**
**Model: SUN-CT-055**
**Origin: India**
**Standards: ASTM or ISO**

8in / 12in Sieve Shakers with 1/4hp motors accept ASTM or ISO 8in, 200mm, 12in, and 300mm sieves for maximum versatility and accurate separations for No. 4—No. 200 (4.75mm—75µm) particle sizes. Extended stack height allows more sieves in a single stack for efficient processing. A simple, orbital tilting action distributes material evenly across sieve mesh.
digital countdown timer, featuring a large LED display for precision control to 99 minutes at ±1 second. Pause function allows the cycle to be suspended and resumed with no loss of test time, and a five-second audible alarm sounds after the interval. The controller is simple to program, and the large, bright 0.5in (12.7mm) LED display is easy to read.

## Features:
Powerful 1/4hp motors deliver consistent separations of free-flowing materials from No. 4—No. 200 (4.75mm—75µm)
Optimal sieve versatility, with sieve capacities from six 12in (300mm) and twenty-one 8in (203mm) half-height sieves
EZ-Clamp system locks sieve stack to set position with the push of a button

# Gyratory Sieve Shaker- Electrical

**Make: LabTek**
**Model: SUN-CT-056**
**Origin: India**
**Standards: ASTM or ISO**

To carry upto 7 sieves of 8 dia it is driven by 1/4 HP electric motor, through reduction gear. The sieve table doesn't rotate but is inclined from the vertical axis the direction. In addition to the gyratory motion of the table, there is an upward and downward movement ensuring that each square inch of the sieve is utilised.To works on on 220/230 Volts single phase AC. Supplied complete with adaptor for 8 sieves but without test sieves.
Optional Accessories
Adaptor for 12 Sieve
Automatic 0-60 minute German Timer

# Sieve Shaker- Mechanical

**Make: LabTek**
**Model: SUN-CT-057**
**Origin: India**
**Standards: ASTM or ISO**

The column is placed in a mechanical sieve shaker designed especially for the testing purpose. The sieve shaker shakes the column, usually for some fixed amount of time. Once the shaking is complete the material on each sieve is weighed and the weight of the sample of each sieve is then divided by the total weight in order to give a percentage which is retained on each sieve.

# Test Sieves