

# Octagon D200 DIGITAL

The high performance digital shaker

For 200 mm & 8 in diameter sieves

- Easily set to maximum efficiency
- Total operator control
- Non blinding '3D' sieving action
- Compact
- Portable
- No mechanical moving parts
- Precise sieve clamping
- Suitable for wet or dry sieving

## THE Octagon D200 CONTROLS

1. Start/reset button
2. Mains light
3. Separate LEDs display: Setting and running times, time or amplitude setting mode, intermittent vibration setting mode and amplitude level.
4. Power light
5. Increment control
6. Decrement control
7. Continuous or intermittent vibration switch
8. Mode switch



Sieves supplied separately



### Suitable for wet sieving

The Endecotts wet sieving conversion kit includes top clamping plate with a Perspex cover and spray rose, watertight seals and a stainless steel receiver with drainage spout.

# D450 DIGITAL

Outstanding control on a heavy duty shaker

For larger diameter sieves

- Total operator control
- Easily set to maximum efficiency
- No mechanical moving parts
- Suitable for wet or dry sieving



Sieves supplied separately

The Octagon D200 Digital is ideal for laboratory or on site use. It is robust, compact and sufficiently lightweight to be portable. A digital display makes the setting functions very straightforward. The Octagon D200 Digital is powered by an electromagnetic drive which has no rotating parts to wear making it maintenance free and extremely quiet in operation. The vibratory action produced by the power unit moves the sample over the sieve in a unique way producing faster more efficient sieving, while the rapid vertical movements also help to keep the apertures from blinding.

The Octagon's digital controller is used to set both the process time and the amplitude setting while a further control enables the vibration to run continuously or intermittently. Intermittent vibration improves performance and helps to clear apertures that may have become blocked. The controller will also set the duration of the 'on' and 'off' times of the vibration. The Octagon D200 Digital offers total flexibility enabling optimum settings to be established for virtually any material under test. The shaker is fitted with a new and totally unique clamping device which ensures sieves are held firmly without overtightening and allows them to be quickly removed and replaced. Non-metallic springs and anti-vibration mountings are fitted to isolate vibrations from work surfaces and reduce noise levels.

By utilising the same dynamic control panel as the D200 the D450 offers outstanding control features. The complete vibration system has been built to handle the sample weights involved with larger diameter sieves eliminating the problems involved with lighter weight machines. These two features combine to give an extremely high performance shaker in the 450 range.

## SPECIFICATIONS

Height excluding rods: 210 mm  
 Diameter: 410 mm (Handles: 2 x 35 mm)  
 Unpacked Weight: 43kg  
 Packed Weight: 55kg  
 Power Supply: 230V 50Hz 300VA  
 115V 60Hz 300VA  
 Other voltages on request.

Accommodates up to 8 full height and 18 half height 200 mm / 8" diameter sieves plus lid and receiver.

## SPECIFICATIONS

Height excluding rods: 280 mm  
 Diameter: 685 mm  
 Unpacked Weight: 140kg  
 Packed Weight: 170kg  
 Power Supply: 230V 50Hz 1280VA  
 115V 60Hz 1600VA  
 Other voltages on request.

Accommodates up to 11 x 250 mm diameter sieves, 9 x 300 mm, 9 x 315mm, 11 x 350 mm, 10 x 400 mm or 7 x 450 mm plus lid and receiver (or inch equivalent).  
 Capacity increased with half height sieves.