

ISO 9001-2015,WHO, FDA,  
European CE Nortified &  
ISO-13485 Certified

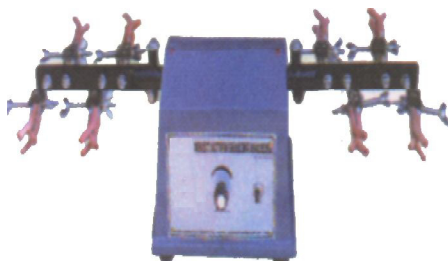


**ALPHA<sup>®</sup>**  
SUDARSHAN

**CE**  
European CE  
Nortified



**ASE-165**



**ASE-166**



**ASE-168**

#### **ASE-165 Kahn (Reciprocating) Shaking Machine** ALPHA<sup>®</sup>

Designed for all reciprocating action shaking operations. Kahn racks, bottles or flasks of different sizes can be shaken by adjusting the compartments provided on the shaking rack. Fitted with heavy duty PERFECT/EQUIVALENT motor. The rate of motion can be adjusted mechanically by belt tension. Oscillations 275 to 280 per minute, approximate. To work on 220/230 volts A.C. supply. *Other changes can be done on request or as per user specification.*

#### **PLATFORM SIZE      BODY      SPEED      MOTOR CAPACITY**

- |     |            |        |          |         |
|-----|------------|--------|----------|---------|
| (a) | 20"x13"x4" | Open   | Fixed    | 1/4 HP. |
| (b) | 20"x13"x4" | Closed | Fixed    | 1/4 HP. |
| (c) | 20"x13"x4" | Closed | Variable | 1/4 HP. |
| (d) | 31"x17"x4" | Closed | Variable | 1/4 HP. |
| (e) | 16"x32"x4" | Closed | Variable | 1/4 HP. |
| (f) | 36"x18"x4" | Closed | Variable | 1/2 HP. |

#### **OPTIONAL ACCESSORIES**

- (a) Automatic 0-60 minutes timer.

#### **ASE-166 Wrist Action Shaking Machine** ALPHA<sup>®</sup>

It has a heavy cast iron base with rugged construction and two side arms for holding flasks. Fitted with a F.H.P. heavy duty motor with variable speed, through a continuously variable speed controller. Can hold from 100 to 1000ml, capacity. Supplied with cord and plug to work on 220/230 volts A.C. supply. *Other changes can be done on request or as per user specification.*

- (a) To hold 4 flasks.  
(b) To hold 4 flasks and top platform to hold 4 Flasks/Bottles.  
(c) To hold 8 flasks.  
(d) To hold 8 flasks and top platform to hold 4 Flasks/Bottles.

#### **OPTIONAL ACCESSORIES**

- (a) Automatic 0-60 minutes timer.

#### **ASE-168 Automatic Pipette Washer** ALPHA<sup>®</sup>

Complete body Stainless Steel Washing Cylinder with Removable Pipette Holder to accommodate Pipettes Up to 375 mm. In Length. The selection of cool, wash & heat wash facility.

**Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018**

**CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED**  
**With first prize awarded at Haroti Udyog Mela year 2003**