



## ORBIS PLUS

### MICROPLATE TUBE SHAKER



- All styles of microplate accommodated
- Momentary shaking action
- No maintenance required
- Brushless DC motor for quiet and reliable long life operation
- Variable speed control
- Timer function
- Low voltage supply for added safety
- Ideal for field applications
- Washable, anti-slip mat
- Easy tube location
- Most styles of tube accommodated

#### **ORBIS PLUS MICROPLATE TUBE SHAKER:**

The Orbis shaker is a compact choice of microplate shaker for any test environment, with a footprint marginally larger than that of the microplate it shakes. The counterbalanced orbital movement guarantees a stable, quiet and long life operation. The Orbis shaker can be operated as a stand alone unit or alternatively, be easily integrated into a robotic system, with a remote on/off control. It can operate as microtube shakers when used with an accessory tube platform. This 131 x 90mm platform accommodates 40 tubes with diameters 10.5 to 12.7mm.

#### **SPECIFICATIONS:**

Shaking orbit:	1.0mm radius
Shaking speed:	950rpm -1300rpm
Timer function:	1 to 180 minutes & continuous
Dimensions (W x D x H):	93 x 133 x 66mm
Weight:	715g
Operating voltage:	110Vac 50Hz/230Vac 50/60Hz
Power consumption:	65mA
Power supply:	15V 100mA DC, center +
Environmental operating temp:	10°C - 40°C
Environmental storage temp:	4°C - 40°C
Fuse rating:	100mA T
Case material:	ABS
Lid material:	Chrystal styrene

**Copyright ©2012-2018 American MasterTech Scientific. All rights reserved.**

No part of these pages may be used for any purpose other than personal use. Therefore, reproduction, modification, storage in a retrieval system or retransmission, in any form or by any means, for reasons other than personal use, is strictly prohibited without prior written permission.