

orbital2



ORBITAL-2 is a compact Digital Orbital Shaker, packed full of high-end design features, and is a versatile shaker for a vast range of protocols

Its no-stop electronic motor feedback, allows the unit to instantly adjust to weight load changes and unbalanced loads for truly reproducible results. Very low start speed provides sensitive sample agitation, with a high top end and good stability for more vigorous applications. Time and speed can be separately set and are easily read on the back lit display. The unit is powered by 12V DC, includes double insulated worldwide power adapter, 110V to 240V, supplied with 4 different plugs for power adapter. Long-life maintenance free motor and drive. The case is resistant to most commonly used chemicals, and is easy to clean.



a compact Digital Orbital Shaker offering a wide range of protocols

- BODY MADE FROM DURABLE ABS TO RESIST MOST COMMONLY USED CHEMICALS, AND IS EASY TO CLEAN
- NO-STOP ELECTRONIC MOTOR FEEDBACK, ENABLES THE UNIT TO INSTANTLY ADJUST TO WEIGHT LOAD CHANGES AND UNBALANCED LOADS FOR TRULY REPRODUCIBLE RESULTS
- A HIGH WEIGHT LOADING OF 4.5 KG, WITH AN OVERLOAD PROTECTION SHUT-OFF
- SUITABLE FOR USE IN INCUBATORS AND COLD ROOMS WITHIN THE STATED TEMPERATURE RANGE
- SOFT-START AND SHUT DOWN FEATURE AT HIGHER SPEEDS REDUCES SPILL INSTANCES FROM FULL VESSELS
- VERY LOW START SPEED FOR SENSITIVE SAMPLE AGITATION, WITH A HIGH TOP END AND GOOD STABILITY FOR MORE VIGOROUS APPLICATIONS
- LONG-LIFE MAINTENANCE FREE MOTOR AND DRIVE

TECHNICAL SPECIFICATIONS

SPEED RANGE:	20 TO 300 RPM 1 RPM INCREMENTS
ORBIT DIAMETER:	19MM (0.8")
TIMER RANGE:	0 TO 74 HOURS AND 59 MINUTES, 1 SECOND INCREMENTS OR CONTINUOUS
MAXIMUM LOAD:	4.5 KG (10 LBS.)
AMBIENT CONDITIONS:	2° TO 40°C (36° TO 104°F); 20 TO 80% RH, NON-CONDENSING
PLATFORM INTERIOR DIMENSIONS (W x D):	27.9CM x 27.9CM
FOR INDOOR USE ONLY	

ORDERING INFORMATION

ORBITAL2 Digital Orbital Shaker



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

