

UNITHERM 8/16

Hybridization Oven with Multifunction

Integrated UNITWIST...

... Orbital Shaker or 3-D Shaker or Rocking Shaker or Vortex Shaker



The UNITHERM 8/12 Multifunction Incubator is a compact and stackable bench-top equipment. It uses a microprocessor control and a large display to control easily temperature and shaking speed. The Incubator is supported by forced hot air ventilation inside the chamber for optimizing the hybridization process.

- **Large display**
- **RS232 connection**
- **Chamber illuminated**
- **High loading capacity**
- **User friendly operation**
- **Dual function equipment**
- **New and innovative technique of stepdown motordrive**
- **10mm acrylic front window provides visibility and safety**
- **Key switch to select rotate rotisserie or shaking platform**
- **Microprocessor Controller with timer to accuracy control temp, and rpm.**

Dimensions and specifications are subject to change without notice for further improvements on design.
Dimensions may vary dependent on different accessories be used.



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Specifications:

Temperature range:	up to +80 °C (with glass window up to 100 °C)
Temperature uniformity:	+/- 0,2 °C
Timer:	0 - 999 min.
Shaking carrying capacity:	20 kg
Speed	
Rotisserie speed:	0 -5 up to 200 rpm
Reciprocal shaker:	0 - 200 rpm
Rocking shaker:	0 - 200 rpm
Orbital shaker:	0 - 200 rpm > 20 mm amplitude
Vortexing shaker:	0 - 1500 rpm in 2mm amplitude
Platform dim.(WxD):	270x200 mm
External dim. (WxDxH):	440x415x430 mm
Internal dim. (WxDxH):	345x260x255 mm
Weight:	26 kg
Voltage:	220V / 50Hz or 110V / 60Hz



Different models are available:

Model Number	Description
UNITWIST-MF-RC	Incubator with Rotisserie + Reciprocal Shaker
UNITWIST-MF-RK	Incubator with Rotisserie + Rocking Shaker
UNITWIST-MF-OR	Incubator with Rotisserie + Orbital Shaker
UNITWIST-MF-VR	Incubator with Rotisserie + Vortexing Shaker

Available rotisserie & platforms

- Rotisserie for 8 flasks 300x35mm or 16 flasks 150x35mm
- Rotisserie for 16 conical tubes 50ml
- Rotisserie for 24 conical tubes 15ml
- Other rotisseries on request... > for flasks 300x70mm, 300x50mm, etc.
- Platform for Reciprocal Shaker
- Platform for Rocking Shaker
- Platform for Orbital Shaker
- Platform for Vortex Shaker



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D-82152 Martinsried / München - Fraunhoferstrasse 11
 Telefon: +49-89-8 57 52 00 · Telefax: +49-89-8 56 13 04
 e-mail: info@uniequip.de · Internet: www.uniequip.com