

# VWR™ Slow Speed Stirrers

- Ideal for cell culture applications
- Micro-processor speed control
- Low profile design
- Slow start/stop feature

Designed for growth of suspension and micro carrier cell cultures. Slow speed stirrers work with cell culture flasks and other vessels designed for slow magnetic stirring. Precise, micro-processor control accurately maintains speed from 1 to 150rpm.

**Powerful magnet** - Offers strong coupling to impellers or spin bars. Ramping feature slowly brings samples to set speed. Efficient drive motor eliminates heat transfer to sample.

**Large top plate** - With position indicators is easy to clean and provides a white reflective surface.

**Low profile design** - Takes up less space and easily fits into most incubators. Spill-resistant housing channels fluids away from internal components. Cast metal base offers durability and added stability. Ideal for use in incubators, CO<sub>2</sub> incubators or cold rooms (-10°C to 60°C), 80% relative humidity, non condensing environment.

**Standard series** - Offers a basic speed control knob with 1 to 10 dial markings.



12621-080



12621-066

## Specifications



	4 Position/10L	1 Position
<b>Speed range:</b>	1 to 150rpm	1 to 150rpm
<b>Top plate material:</b>	glass filled nylon	aluminum
<b>Dimensions, top plate:</b>	12.5L x 11W" (31.8 x 27.9cm)	7L x 7W" (17.8 x 17.8cm)
<b>Dimensions, overall:</b>	17L x 11W x 4H" (43.2 x 27.9 x 10.2cm)	12.25L x 8.6W x 3.4H" (31.1 x 21.8 x 8.6cm)
<b>Ship weight:</b>	14.5lbs (6.6kg)	8.8lbs (4kg)

**Advanced series** - Offers a touch pad control with LED display for speed and is adjustable in 1rpm increments. Timer will display elapsed time or when programmed to user defined limit, will shut off unit when time reaches zero.

## Ordering Information

Units include a detachable, 3-wire cord and plug (230 volt units are supplied with Euro type plug). Two year VWR limited warranty.▲

## Standard Series

Description	Electrical (50/60 Hz)	Positions	Top Plate	Max Volume	Max Vessel Dia.	VWR Cat. No.	List Price
655 Standard Slow Speed Stirrer 1	120V   .14amps   7.2 watts	1	7 x 7"	2L	13cm	12621-066	\$629.00
655 Standard Slow Speed Stirrer 1	230V   .14amps   14.4 watts	1	7 x 7"	2L	13cm	12621-068	\$692.00
655 Standard Slow Speed Stirrer 4	120V   .14amps   7.2 watts	4	12.5 x 11"	1L	10cm	12621-076	\$1149.00
655 Standard Slow Speed Stirrer 4	230V   .14amps   14.4 watts	4	12.5 x 11"	1L	10cm	12621-078	\$1265.00

## Advanced Series

Description	Electrical (50/60 Hz)	Positions	Top Plate	Max Volume	Max Vessel Dia.	VWR Cat. No.	List Price
755 Advanced Slow Speed Stirrer 1	120V   .14amps   7.2 watts	1	7 x 7"	2L	13cm	12621-070	\$799.00
755 Advanced Slow Speed Stirrer 1	230V   .14amps   14.4 watts	1	7 x 7"	2L	13cm	12985-064	\$879.00
755 Advanced Slow Speed Stirrer 4	120V   .14amps   7.2 watts	4	12.5 x 11"	1L	13cm	12621-080	\$1449.00
755 Advanced Slow Speed Stirrer 4	230V   .14amps   14.4 watts	4	12.5 x 11"	1L	13cm	12621-082	\$1595.00
755 Advanced Slow Speed Stirrer 10L	120V   .14amps   7.2 watts	1	12.5 x 11"	10L	13cm	12621-072	\$1099.00
755 Advanced Slow Speed Stirrer 10L	230V   .14amps   14.4 watts	1	12.5 x 11"	10L	13cm	12621-074	\$1209.00