

## Variomag® Single- and Fifteen-Position Electromagnetic Stirrers

### Memory function stores last speed settings

- Electromagnetic drive means no moving parts and no maintenance

Use these stirrers for growing microorganisms, dissolving nutrient mediums and solids, and titration applications. Select the single-position stirrer to mix one solution at a time or the 15-position stirrer to run several experiments under identical conditions.

Stirrers accommodate a variety of vessel shapes including Erlenmeyer flasks and beakers. Stirring speed remains constant even if viscosity of the medium changes. A three-digit LED indicates stirring speed on the 15-position models. The powder-coated stainless steel housing protects unit from spills and dirt.

**What's included:** a 6-ft cord with a power supply.

**Note:** Not for use in hazardous areas; not immersible.



Fifteen-position stirrer  
04656-40

Single-position stirrer  
04656-20

ISO9001:2000  
CERTIFIED SUPPLIER

CE 2 year warranty

### Specifications & Ordering Information

#### Ambient conditions

Stirrer: 14 to 133°F (-10 to 56°C), 0 to 100% humidity  
Power supply: 32 to 104°F (0 to 40°C), not to exceed 80% humidity

**Temperature stability:** ±5°C of set temperature

Catalog number	No. of stirring positions	Volume per position	Top plate		Overall dimensions (W x H x D)	Speed range	Power				CE	Plug type	Price
			Dimensions <sup>1</sup>	Materials			VAC	Hz	Amps	Watts			
K-04656-20 K-04656-25	1	3 L	5" x 5"	Stainless steel	6" x 1 <sup>5</sup> / <sub>8</sub> " x 7 <sup>13</sup> / <sub>16</sub> "	130 to 1000 rpm	115	50/60	4	6	Yes	U.S. std Euro	
K-04656-40 K-04656-45	15	2 L*	2 <sup>1</sup> / <sub>4</sub> " x 2 <sup>1</sup> / <sub>4</sub> "		9 <sup>13</sup> / <sub>16</sub> " x 1 <sup>5</sup> / <sub>8</sub> " x 16 <sup>1</sup> / <sub>2</sub> "		230	50/60	3				

\*One liter per position if using six positions, 250 mL per position if using all 15 positions

<sup>1</sup>Per position. Overall top plate dimensions for fifteen-position stirrers is 6<sup>3</sup>/<sub>4</sub>"W x 11<sup>1</sup>/<sub>4</sub>"D.

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## "Four-In-One" and "Six-In-One" Stirring Hot Plates

### Individually controlled stirring and heating positions—perform several applications at one time

- Ceramic hot plates heat quickly and are chemical resistant

These four- or six- position stirring hot plates feature individually controlled stirring and heating positions to perform different applications simultaneously. You can use units to stir only, heat only, or heat and stir at the same time. The "six-in-one" stirrers are ideal for a narrow benchtop or for applications needing a support rack system. Each control has its own indicator light and is positioned to keep you from touching the hot plate. Rubber feet prevent the unit from moving while it's operating.

**What's included:** a 6-ft cord with plug.



51451-60



51451-40

### Specifications & Ordering Information

**Temperature stability:** ±5°C of set temperature

ISO9001:2000  
CERTIFIED SUPPLIER

Catalog number	No. of stirring positions	Volume per position	Top plate		Temperature range	Overall dimensions (W x H x D)	Speed range	Power				CE	Plug type	Price
			Dimensions	Materials				VAC	Hz	Amps	Watts			
K-51451-40 K-51451-45	4	800 mL	4" x 4"	Ceramic	212 to 932°F (100 to 500°C)	10 <sup>1</sup> / <sub>2</sub> " x 15" x 6 <sup>1</sup> / <sub>2</sub> "	100 to 1200	120	50/60	10	1252	No	U.S. Euro	
K-51451-60 K-51451-65	6							230	50/60	5				