

STT-series

## Test tube shaker



CE



Universal shaker for test tubes and small vessels for continuous operation or automatic mode of operation by pressure on the top attachment. A big selection of attachments allows for an extensive range of applications. Variable or fixed speed adjustment. It is widely used in life science, physical and chemical analysis fields, for vigorous re-suspension of cells or chemical pellets in tubes up to 15ml.

### Features

- Heavy duty vortex mixers suitable for touch or continuous operation
- Wide speed range: 0-2500 rpm/min, step less adjustable or fixed speed.
- Various shaking applications with optional adapters for up to 48 tubes.
- Adapters securely clicked onto appliance in any position
- Specially designed vacuum suction feet hold to the work surface and prevent the unit from movement
- Aluminium cast base avoids unnecessary "walking"



## Specifications

Model	STT-50v	STT-60v	STT-50f	STT-60f
Voltage:	110-120/220-230 VAC		110-120/220-230 [VAC]	
Frequency:	50	60 Hz	50	60 Hz
Power:	60 W		60 W	
Shaking movement:	Orbital		Orbital	
Orbital diameter:	4 mm		4 mm	
Power input of motor:	58 W		58 W	
Power output of motor:	10 W		10 W	
Permissible on time:	30 %		30 %	
Speed range:	0 - 2500 rpm		2500 rpm	
Speed display:	Scale		fixed	
Run type:	Continuous / touch operation		Continuous / touch operation	
Dimensions (W×H×D):	127 x 130 x 160 mm		127 x 130 x 160 mm	
Weight:	3,5 kg		3,5 kg	
Permissible ambient temperature:	5 ~ 40 °C		5 ~ 40 °C	
Permissible rH:	80%		80%	
Protection class:	IP21		IP21	
Approval:	CE		CE	
Order No.	0.557.100	0.557.101	0.557.102	0.557.103



## Accessories:

		
STT-1.1 No. 0.557.120 Standard top, for $\lt; \varnothing 30\text{mm}$ tubes and small vessels	STT-1.2 No. 0.557.121 Tube holding rod, used with STT-1.3.1 to STT-1.3.5	STT-1.3 No. 0.557.122 Universal top plate $\varnothing 100\text{mm}$
<b>Adapters for STT-1.3</b>		
		
STT-1.3.1 No. 0.557.123 Adapter for 48 holes test tubes, $\varnothing 6\text{mm}$ (0.5ml)	STT-1.3.2 No. 0.557.124 Adapter for 18 holes test tubes, $\varnothing 10\text{mm}$ (1.5-2.0ml)	STT-1.3.3 No. 0.557.125 Adapter for 12 holes test tubes, $\varnothing 12\text{mm}$ (2-7ml)
		
STT-1.3.4 No. 0.557.326 Adapter for 8 holes test tubes, $\varnothing 16\text{mm}$ (4-15ml)	STT-1.3.5 No. 0.557.327 Adapter for 8 holes test tubes, $\varnothing 20\text{mm}$ (20ml)	STT-1.3.6 No. 0.557.128 Platform pad, for $\lt; \varnothing 99\text{mm}$ tubes and small vessels



STT-1.3.7 No. 0.557.129  
Rubber vacuum suction foot

Address. S C O - Tech  
Auf der Heide 15  
D-37351 Dingelstädt  
Federal Republic of Germany

Phon: +49 (0) 36075 / 43930-6  
Fax: +49 (0) 36075 / 43930-8  
E-mail: [sco@sco-tech.com](mailto:sco@sco-tech.com)  
Internet: [www.sco-tech.com](http://www.sco-tech.com)

## Contact