



Sky Line<sup>x</sup>  
LABORATORY EQUIPMENT

# DIGITAL THERMOSTATIC SHAKERS

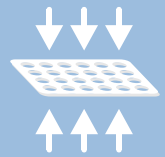
## DTS-2 & DTS-4

FOR 2 & 4 MICROPLATES.

**NEW**



2&4 



**BI-DIRECTIONAL HEATING OF THE WHOLE VOLUME.**

www.elmi-tech.com



### 2 or 4 IMMUNEPLATES

Allowing to use simultaneously 2 or 4 microplates, digital thermostatic shakers DTS-x gives a beautiful increase in processed volume, while saving the lab's space and keeping the quality and performance on the highest level.



### 1.5 mm ROTATION ORBIT.

Optimally chosen orbit of rotation gives an exceptionally good performance while working with any kind of standard microplate.



### BI-DIRECTIONAL HEATING SYSTEM.

The hermetic thermostatic container of the digital thermostatic shakers DTS-x is equipped with a bi-directional heating system with heaters in the platform and in the lead heating the whole volume uniformly. This insures undependability of the room temperature, excellent temperature uniformity across the plates and eliminates any condensation, giving only the best results even if micro-volumes of samples are used.



### SIMULTANEOUS DISPLAY OF ALL THE ADJUSTMENTS AND PARAMETERS.

By having a separate display for each adjustable parameter, digital thermostatic shakers DTS-x make it amazingly simple to control Time, Temperature and RPM settings, giving maximal comfort and flexibility.



### AUTONOMOUS MEMORY FOR STORING USER SETTINGS.

Even if the machine is unplugged from the power supply, all the user settings will remain in the energy-independent memory, adding extra protection and user comfort.



### TECHNICALLY GUARANTEED ABILITY FOR ROBUST DURABLE OPERATION.

All the elements of the Digital Thermoastatic Shakers DTS-x are specially designed for daily hard-duty, long-lasting operation, that makes it a reliable partner in the lab.

**2** TWO YEARS WARRANTY



ISO 9001:2000



## DIGITAL THERMOSTATIC SHAKER DTS-2 & DTS-4

### TECHNICAL SPECIFICATIONS

		DTS-2	DTS-4
Maximal number of microplates on the platform.		2	4
Standard supported microplates dimensions	mm	86 x 128 x 15	86 x 128 x 15
Temperature range:	°C	ambient +5 to 60	ambient +5 to 60
Temperature control accuracy	°C	0,1	0,1
Platform rotation type		orbital	orbital
Platform rotation orbit	mm	1.5	1.5
Platform rotation speed	RPM	100 - 1300	100 - 1300
Timmer		continuos / 1min - 999min	continuos / 1min - 999min
Ambient temperature range	°C	from +4 to + 40	from +4 to + 40
Relative atmosphere moisture at 20 °C	%	max 80	max 80
Power suply		220V; 50/60Hz	220V; 50/60Hz
Power consumption (at maximal speed)	W	max 90	max 140
External dimensions (length x width x height)	mm	347 x 275 x 115	420 x 310 x 115
Weight	Kg	6.2	7,8

## Rose Scientific Ltd.

enhancing the sciences...

4027 - 97 Street  
Edmonton, Alberta, Canada. T6E 5Y5  
Tel: 780-438-5110, 800-661-9289  
Fax: 780-462-5776, 800-570-6067

Mississauga Office:  
6581 Kitimat Road, Unit #7  
Mississauga, Ontario, Canada. L5N 3T5  
Tel: 877-826-6706  
Fax: 905-814-1978  
sales@rosesci.com

[www.rosesci.com](http://www.rosesci.com)