

# DT 2

Record and report disintegration times individually per sample or as a completed set. Two independent stations with reliable temperature control.

SOTAX



## Manual Disintegration Tester



# DT2 — Advanced Simplicity.



sotax.com/DT2

Method programming and  
alarm signal for pH change

Independent stations

Recording of individual  
end-points

Different test run modes

Precise temperature  
control

Printing of  
test protocols

Recording of individual disintegration  
times per sample or of a complete set

Powerful integrated heating  
system with sensor

Fully compliant manual baskets  
with unique quick-lock mechanism  
to prevent horizontal movement

Temperature probe can be  
attached to a basket for medium  
temperature monitoring

Two independent stations

Printing of test protocols







### **Change-over.**

Changing baskets is fast and easy. The unique quick-lock mechanism allows to quickly attach prepared basket assemblies and prevents horizontal movement during tests – ensuring repeatable test conditions. Automated basket lift-in / out and audible alarm signals further add to the user-friendliness of the DT2.



## Temperature.

An integrated heating system with dual-sensor ensures precise temperature control of the test medium. A built-in sensor continuously monitors the circulating water temperature and an additional external probe can be mounted on the basket to monitor the medium temperature during the test.

## Protocol as needed.

The DT2 allows to record and report disintegration times in different test modes. End-points can be protocolled individually per sample – or alternatively the operator simply checks whether all samples have disintegrated within the specified run time. If baskets are lifted out during a test for visual checking, the “test hold time” is automatically recorded.

## Printed report.

Operators can conveniently print a report at the end of each test documenting disintegration time(s) and test conditions. Depending on how the test has been performed, the test report will show individual disintegration times per tablet / capsule or total run time for a set of samples.

## DT2 Technical Specifications

Stations		2 independent stations
End-point detection	Manual detection mode, per sample	●
	Manual detection mode, all samples	●
Baskets (Apparatus A / B)	6-tube basket, 10 mesh, manual	○
	3-tube basket, 10 mesh, manual	○
Strokes per minute	Frequency	30
	Accuracy	±1
Stroke height	Height	55 mm
	Accuracy	±2 mm
Temperature	Range	25 – 40 °C, programmable
	Temperature control	Dual control, built-in sensor / external sensor
	Measuring accuracy	±0.2 °C
Bath capacity		5.5 liter
User interface	Program capacity	10 methods
Printer	Epson® 40col.	IEEE 1284 parallel
Interfaces		IEEE 1284 parallel
Power supply		100 – 240 V / 50 – 60 Hz
Power consumption		1100 VA
Weight	(without packaging)	24 kg (53 lbs)
Dimensions	Width	380 mm (14.9 inch)
	Depth	410 mm (16.2 inch)
	Height	560 mm (22.1 inch)
CE Conformity	The DT2 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.	

● included / required  
○ optional

Technical specifications are subject to change without prior notice. Products illustrated in this brochure may include options or modifications not fitted as standard. No liability for errors and omissions.

# SOTAX Worldwide.

## Europe

### Switzerland (HQ Europe)

Aesch / Basel

P Tech Support +41 61 487 5460

P Office +41 61 487 5454

info@sotax.com

### Czech Republic

Prague

P Tech Support +41 61 487 5460

P Office +420 246 039 260

sotaxcz@sotax.com

### France

Saint-Louis

P Tech Support +41 61 487 5460

P Office +33 3 8970 0846

info@sotax.com

### Germany

Lörrach

P Tech Support +41 61 487 5460

P Office +49 7621 16 5635

info@sotax.com

### Great Britain

Foston, Derbyshire

P Tech Support +44 1332 981 571

P Office +44 1332 981 303

servicesGB@sotax.com

### Italy

Milan

P Tech Support +41 61 487 5460

P Office +39 02 8363 2641

sotaxitalia@sotax.com

### Ireland

Longford, Co. Longford

P Tech Support +353 43 334 7779

P Office +353 43 334 7779

servicesIE@sotax.com

## Americas

### USA (HQ Americas)

Westborough, MA

P Tech Support +1 508 544 4040

P Office +1 508 417 1112

sotaxusa@sotax.com

### Canada

Westborough, MA

P Tech Support +1 508 544 4040

P Office +1 508 417 1112

sotaxcanada@sotax.com

## Asia-Pacific

### Thailand (HQ Asia-Pacific)

Bangkok

P Tech Support +91 99 202 11 211

P Office +66 20 02 71 15

sotaxasia@sotax.com

### India

Mumbai

P Tech Support +91 99 202 11 211

P Office +91 22 4295 0191

sotaxindia@sotax.com