

# FT 2

Single or dual drum tester with calculation of percent friability / weight loss. Print test protocols and connect your external analytical balance.

SOTAX



## Friability and Abrasion Tester



# FT2 — Single or dual drum testing.



sotax.com/FT2

Calculation of percent friability /  
weight loss and printing of  
test protocols

Perform two friability / abrasion  
tests simultaneously

Programmable rotational  
speed / time

Menu-guided qualification  
procedure with printed report

Integrated 10° tilting  
mechanism as per USP

Collection tray for each drum



User-friendly SingleButton™  
navigation

Networking and data  
management with q-doc®

- 1 – 2 drums
- 
- Connect analytical  
balance
- 
- Print test protocols
- 
- Password protection
- 
- Electronic data  
management

Recording of weight readings  
from external analytical balance





# Ease of regulatory compliance.



## Prevent errors.

Manual tasks typically associated with the recording of weight measurements or report creation can be virtually eliminated by connecting a standard laboratory balance. If desired, operators can start tests using a predefined USP / Ph. Eur. method – ensuring that tests are performed according to specifications.

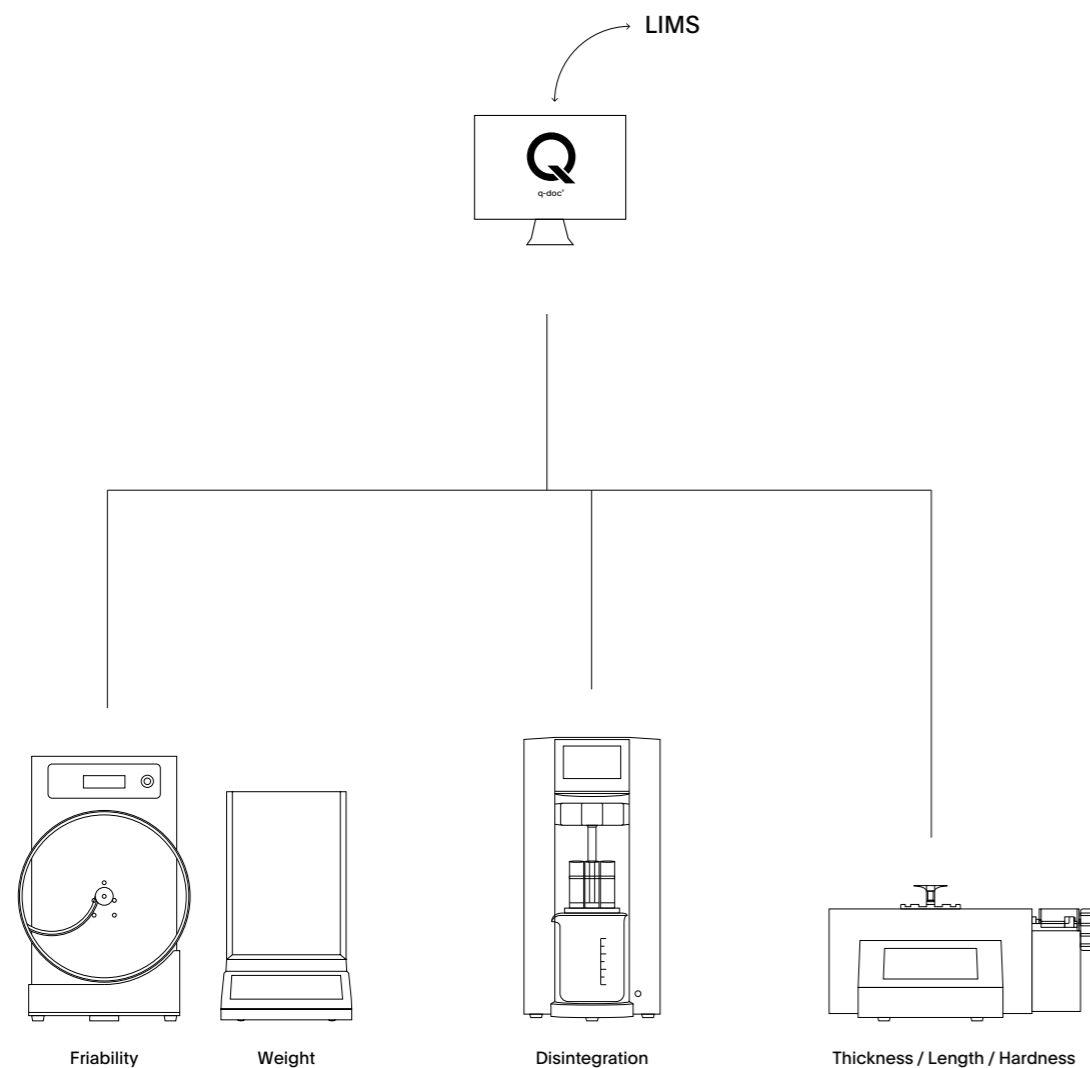
## Robust design.

The FT2 features a maintenance-free drive that guarantees gentle starting and stopping motions. A quick-lock system prevents any slippage. Whether operated in single or dual configuration, friability drums don't have to be removed to insert tablets. On completion of a test run, samples are automatically discharged into separate collection trays.

# Protocol your test results.

Test protocols including weight loss and percent friability calculations can be conveniently printed directly from the tester. Additionally, the qualification procedure is fully menu-guided including a printed report. If needed, the FT2 can also be integrated with q-doc® data management for consolidated batch reporting of various tests performed on different instruments.

Example:  
q-doc® network with FT2



## FT2 Technical Specifications

Number of drums		1 - 2
Drum types	Friability drum, anti-static	○
	Abrasion drum, anti-static	○
Test modes	USP <1216>	●
	Ph. Eur. 2.9.7	●
	User-defined	●
Rotation	Speed	20 - 100 rpm, programmable
	Accuracy	±1 rpm
Test modes	Time	●
	Revolution count	●
10° tilting function		●
Balance connection	Mettler Toledo® / Acculab®	●
User interface	Password protection	●
Printer	LAN printer / Epson® 40col.	Ethernet / RS-232 parallel
Data Management	q-doc® software, for data collection	○
Interfaces		Ethernet, 2 × RS-232 serial
Power supply		100 - 240 V / 50 - 60 Hz
Weight	(without packaging)	8 kg (17.7 lbs)
Dimensions	Width	305 mm (12 inch)
	Depth	280 mm (11 inch)
	Height	475 mm (18.7 inch)
CE Conformity	The FT2 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.

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