

ERWEKA

Product Range Presentation : 2017

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Our Product Range



Dissolution
Testers



TBH SVM ZT

Physical
Testers

TAR VDT

Granulate Suppository



R&D
Equipment

All Purpose
Equipment

Tablet Press

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Full Range of Dissolution Testers



Manual testers
DT baths



Semi-automated systems
Offline, Online, On-/Offline



Fully automated system
RoboDis II

USP

DT light

DT 72x
DT 142x

DT 82x
DT 162x

USP 4

USP 3 & 7

MediPrep

DVC-24

DRT

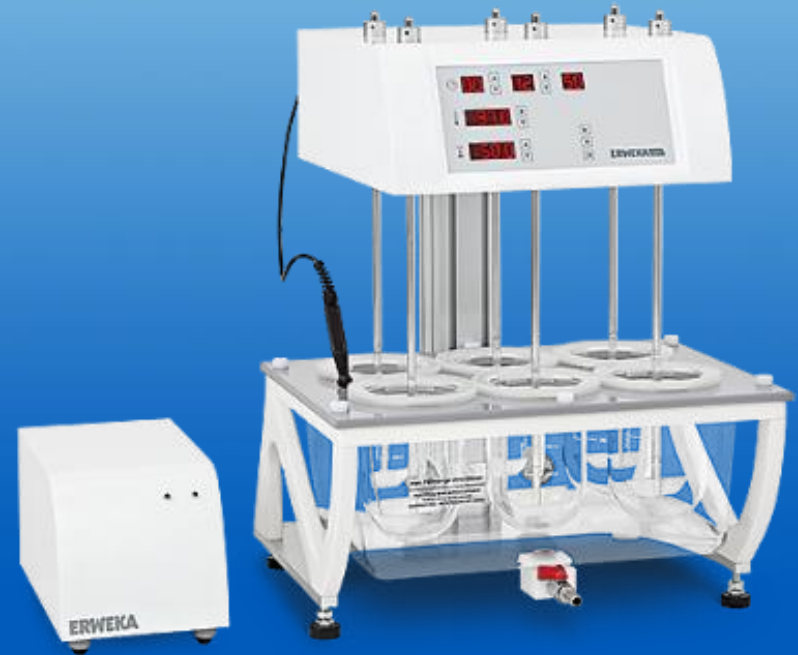
USP

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Manual Tester

DT 126 / 128 light

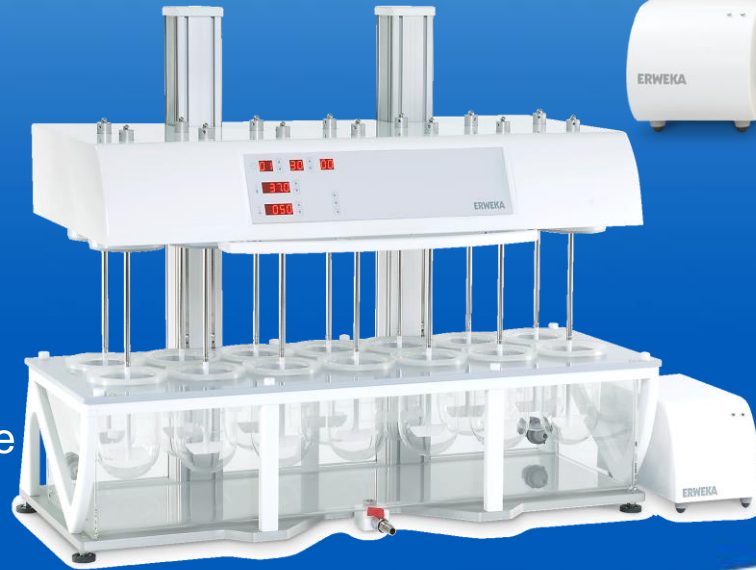
- Low volume, low budget
- USP 2 paddles as standard
- Shafts, paddles, vessels, centering rings, low evaporation cover , PT 100 temperature sensor included
- Baskets incl. basket holder optional available



Semi-Automated Tester

DT 72x Series
DT 141x Series

- High-Head or Low-Head
- USP 1, 2, 5 & 6
- 6, 7 or 8 respectively
12,13 or 14 test stations
- Manual or automated
sampling
- Manual or automatic
tablet drop
- Upgrade to work as online
dissolution system



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Semi-Automated Tester

DT 82x Series
DT 161x Series

- High-Head or Low-Head
- USP 1, 2, 5 & 6
- 6, 7 or 8 respectively 12,13 or 14 test stations
- Manual or automated sampling
- Intelligent menu with memory to control offline system
- Integrated system suitability test menu with documentation
- Easy programming by alphanumeric keypad



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Offline Sampling System

DT 82x Series



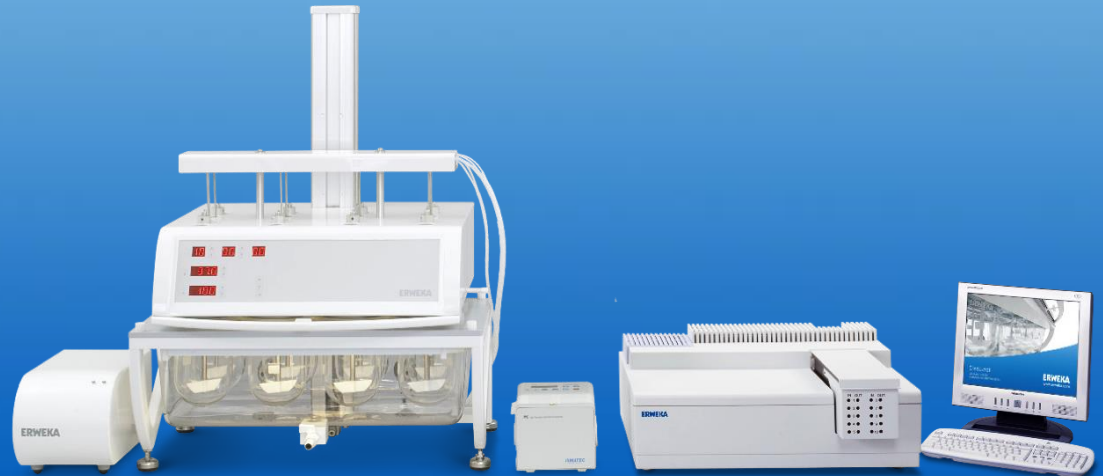
- DT 826/7/8 i-Version with 6, 7 or 8 test stations
- Automated sampling ASS-8
- Sample collection and storage at FRL 6/7/824 into glass tubes or HPLC vials via IPC 8 peristaltic pump
- Integrated intelligence for controlling the offline system without PC

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Online UV/VIS System

DT 72x Series

- DT 72x with 6, 7 or 8 test stations
- Automated sampling ASS-8
- IPC peristaltic pump
- Online UV/VIS measurement with spectrophotometer
- Controlled by Disso.NET dissolution software
- Full audit trail according to 21 CFR Part 11



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On/Offline UV/VIS System

DT 141x Series



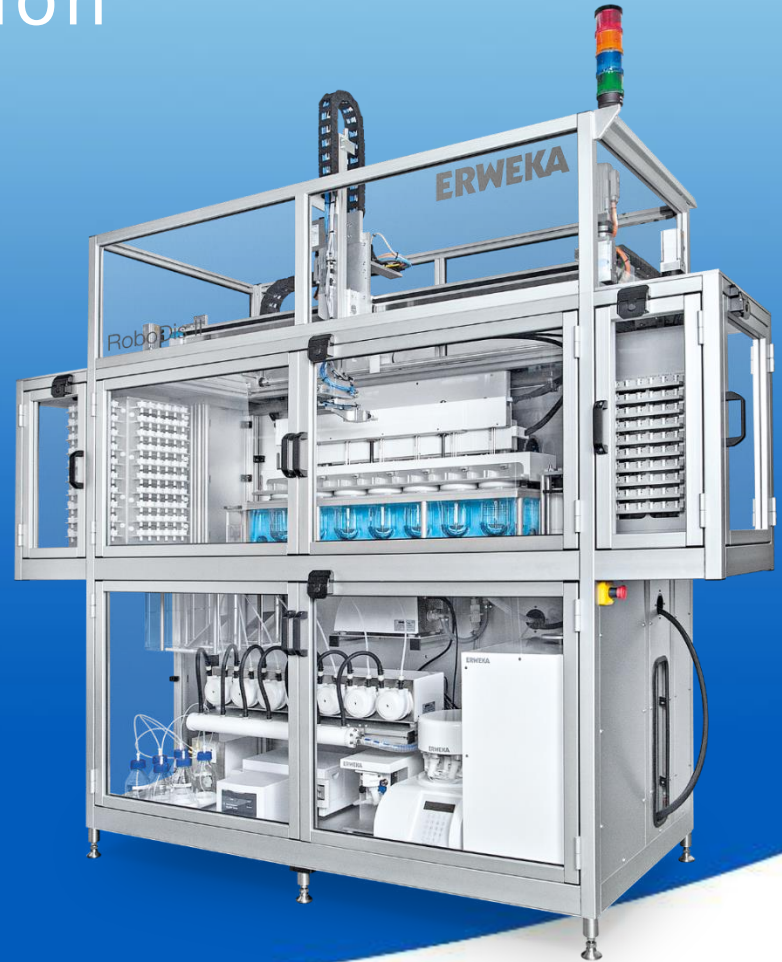
- DT 141x with 12, 13, 14 test stations
- Automated sampling ASS-8
- IPC peristaltic pump
- Online UV/VIS measurement with spectrophotometer
- Sample collection into tubes or HPLC vials
- Controlled by Disso.NET
- Full audit trail according to 21 CFR Part 11

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Full Automated Dissolution System

RoboDis II : Fully Automated Dissolution System

- All dissolution testing steps automated
- Offers increase in efficiency and decreases variability
- 100% USP/EP/JP conform in all aspects
- Method 1 (basket), Method 2 (paddle)
- Standard 10 batches, optionally up to 40 batches
- pH-change method A (half change), optionally pH full change
- Off/Online UV-Vis and HPLC capabilities



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USP 4 Flow-Through Cell DFZ II

USP 4 Stand-Alone System

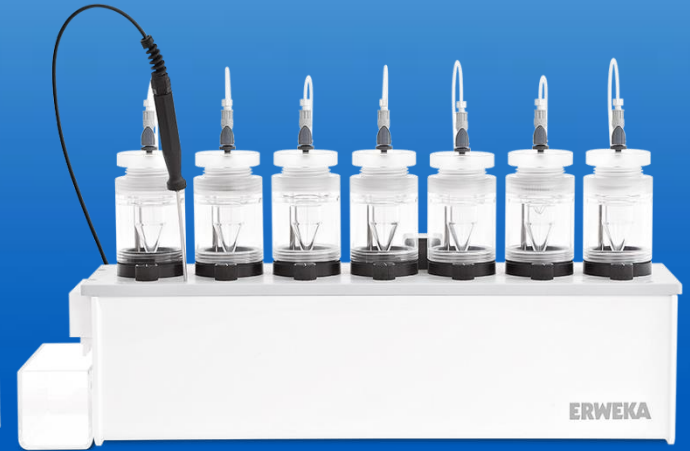
- 7 test position/cells
- Variety of different cells available
- Double jacket heated holders
- USP compliant HKP piston pump
- 2.0 ml to 32 ml @ 120 +/- 10 strokes per minute
- Up to 8 bar pressure



HKP 720
Piston pump



DH 2000i
Heater



DFZ II
Flow-Through Cell

Dissolution : Media Degassing

MediPrep 820/821/822

- Single inlet for media
- Quick and easy preparation of up to 8 liters dissolution media in less than 15 minutes
- Precise mixing, heating, degassing and filling gravimetrically into vessels
- Foaming media like SDS (Sodium Dodecyl Sulfate) can be used
- One or two additional inlets available (821/822)



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Dissolution : Vessel Cleaner

DVC-24

- Efficient mobile cleaning
- Unique, patented cleaning with steam
- 20 sec. per vessel cleaning, ready for use in < 7 min
- Qualifiable cleaning method
- Mobile cleaning due to compact design
- Universal vessel cover fits to all competitors vessel



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Physical Testers



Tablet Hardness Testers



Disintegration Testers



Friability Testers



Suppository Testers



Granulate Flow Testers



Taped Density Testers

Full Range of Tablet Hardness Testers :



Manual tester : TBH 125

- Hardness
- Thickness (optional)
- Diameter (optional)
- Printing, built in (P) or via USB



Manual tester : TBH 325

- Hardness, Diameter & Thickness (optional)
- Weight (ext. balance)
- 50 product memory
- Printing via USB



Semi-Automatic :
TBH 425

- 20 station batch magazine
- Hardness, Diameter & Thickness (optional)
- Weight (ext. balance)

Full Range of Hardness Testers :

EasyCheck : With Touch Screen

- Fully automated testing up to 5 parameters
- 20 station rotary magazine
- Weight, thickness, diameter & hardness
- 100 product memory
- 1 Million test results
- Audit Trail (21 CFR Part 11)
- Printing via USB



Full Range of Hardness Testers : MultiCheck 6 Allrounder

MultiCheck 6 : With Oblong Navigator

- Fully automated testing up to 5 parameters
- 12 station batch magazine
- Measuring of oblongs and odd shaped tablets
- Capsule weight measurement
- FDA 21 CFR Part 11 compliant



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Full Range of Disintegration Testers : ZT 22x

ZT 22x Manual

- 1 to 4 test baskets
- 1 main control arm
- Baskets move simultaneously
- Type A (6x tubes) or Type B (3x tubes)
- Manual timer operation



Full Range of Disintegration Testers : ZT 32x

ZT 32x Manual

- Independent basket control
- 1 to 4 test baskets
- Type A (6x tubes) or Type B (3x tubes)
- Manual timer operation



Full Range of Disintegration Testers : ZT 721/722 AutoBaskets

ZT 72x Fully Automated

- Independent basket control
- Magnetic sensor technique
- 1 to 2 test baskets
- Type A (6x tubes) or Type B (3x tubes)
- Auto stop & lift out
- Lift drive with stepper motor
- 7" touchscreen display



شكرا Selamat তোমাকে ধন্যবাদ Cảm ơn Bạn

谢谢 Thank you با تشکر از شما ありがとう

ໄ ขอขอบคุณคุณคุณ Terima Kasih Matur Nuwun آپ کا شکریہ གྲྭ་ཐོས་པའི་ལྷན་ཁག་གི་ལྷན་ཁག་

Gracias ຂອບໃຈທ່ານ **Danke** 감사합니다

Merci សូមអរគុណអ្នក

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