



STANDARD DEVICE

# DISI-M

## Semi-automatic disintegration tester with LCD display and individual timer

The DISI-M tablet disintegration tester offers user-friendliness in a tried-and-tested design. Opt for the manual DISI-M disintegration tester as a cost-effective alternative to the automatic DISI-A model. The DISI-M fulfils all EP/USP requirements.

The testing baskets can be attached and removed quickly thanks to the magnetic coupling. A few quick steps is all it takes to dismantle the testing baskets ready for cleaning.

As each station is powered separately, you can test up to four different products at the same time. The softstart function ensures that the testing basket is immersed in a controlled manner.

MODEL	Stations (pieces)	L x W x H (mm)	Weight (kg)
<b>DISI-1M</b>	1	340 x 250 x 750	20
<b>DISI-2M</b>	2	475 x 250 x 750	30
<b>DISI-3M</b>	3	610 x 250 x 750	40
<b>DISI-4M</b>	4	750 x 250 x 750	50



The DISI-M disintegration tester is available with a choice of 1 to 4 measurement stations

MEASUREMENT PARAMETERS



DISINTEGRATION TIME

ADVANTAGES

- + Can be upgraded to DISI-A
- + Magnetic coupling of the testing baskets
- + Available with up to four independent measuring stations
- + Stainless steel housing

OPTIONS

- Testing basket B for tablets from Ø 18 mm
- Testing basket for soft gelatine capsules



Simple & practical: the testing baskets are magnetically coupled



Special testing basket for large tablets





MEASUREMENT PARAMETERS



DISINTEGRATION TIME

ADVANTAGES

- + Automatic endpoint detection
- + Touchscreen operation
- + Magnet coupling of the testing baskets
- + Wireless signal transmission
- + Integrated temperature sensors in testing baskets

OPTIONS

- Testing basket B for tablets from Ø 18mm



Special testing basket for large tablets

STANDARD DEVICE

# DISI-A Touch

## Automatic disintegration tester

**DISI-A Touch**

The standalone variant DISI-A Touch is easy to operate using the integrated touchscreen. It is possible to upgrade to PC version at any time. The system fulfills all EP/USP requirements.

The device has 4GB of product memory. The standard printout of DISI-A Touch offers an overview of results in table form. You can export data via a USB stick.

	Stations (pieces)	L x W x H (mm)	Weight (kg)
<b>DISI-1A / TOUCH</b>	1	340 x 250 x 750	22
<b>DISI-2A / TOUCH</b>	2	475 x 250 x 750	32
<b>DISI-3A / TOUCH</b>	3	610 x 250 x 750	42
<b>DISI-4A / TOUCH</b>	4	750 x 250 x 750	52



The DISI-A Touch, seen here with four measurement stations, is operated via the touchscreen.



## STANDARD DEVICE

## DISI-A

## Automatic disintegration tester

## DISI-A

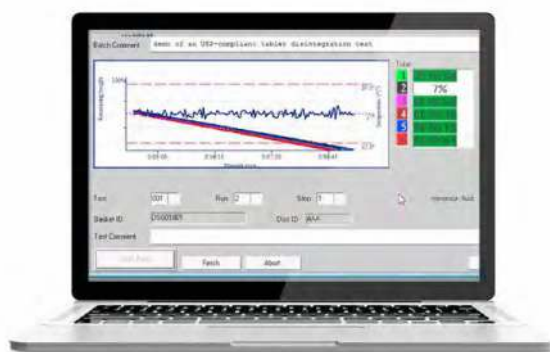
The disintegration process is continuously monitored by measuring the tablets thickness with every upward stroke. With DISI-A, you control all operation and data analysis safely and easily via computer and PH21 software.

The system fulfils the requirements of FDA 21 CFR Part 11. All operation procedures are password-protected and monitored continuously by the system. All relevant procedures, for example amendments to master data, calibration and much more, are automatically recorded in the audit trail.

	Stations (pieces)	L x W x H (mm)	Weight (kg)
<b>DISI-1A</b>	1	340 x 250 x 750	22
<b>DISI-2A</b>	2	475 x 250 x 750	32
<b>DISI-3A</b>	3	610 x 250 x 750	42
<b>DISI-4A</b>	4	750 x 250 x 750	52



The **DISI-A**, seen here with two measurement stations, is operated via the PH21 computer software



## MEASUREMENT PARAMETERS



## DISINTEGRATION TIME

## ADVANTAGES

- + Continuous disintegration process monitoring
- + Computer operation
- + Magnet coupling of the testing baskets
- + Wireless signal transmission
- + Integrated temperature sensors in testing baskets

## OPTIONS

- Testing basket B for tablets from Ø 18mm
- Complete PC and printer configuration
- Qualification documents



Simple & practical: the testing baskets are magnetically coupled