

QUESTIONNAIRE - Disintegration Testing

In order to quote the most suitable Disintegration Test Apparatus or System we would like you to answer this questionnaire:

1. Do you want to work :

- a) **Manual**, (manual is defined to enter a maximum disintegration time and to control visually if all samples are disintegrated after the instrument stopped, or you control visually each sample and stop the relevant time using a separate timer. With the PTZS and DIST 3 you may stop the timer which will show the elapsed time for you to file. Most of the competitors disintegration testers do not even offer this possibility nor any automated detection or even built-in thermostats.
- b) **Semi Automated**: (semi automated is defined as a system which still need the operator to watch the tablet disintegration) The PTZ AUTO series offer the possibility to get a printed test report by simply pressing the relevant button corresponding to the position in which the disintegration of the tablet was visually detected.
- c) **Fully Automated**, (fully automated is defined to use auto detecting baskets which automatically sense the disintegration of the tablets in each position inside the corresponding basket). This feature is offered by the PTZ AUTO EZ series.
- d) Both semi automated and fully automated (possible using PTZ AUTO EZ series)

Your Answer: (a) (b) (c) (d)

2a. Do you need individual control of each testing station (each station can be started or stopped any time)

- a) This is offered by the PTZ AUTO 1 - 4 series or PTZ AUTO 1EZ - 4EZ

2b. You do not need this feature (all start and stop at the same time)

- b) PTZ S and DIST-3 instruments stop and start at once

Your Answer: (a) (b)

3. How many individual working stations will you require

If you want to work manually or automated, then how many working stations do you need ?

Your Answer: (1) (2) (3) (4)

3. Enter Information directly at the keyboard of the instrument or enter all Information via a CFR compliant Software

The **PTZ 32** software we offer can be used together with the PTZ AUTO and PTZ AUTO EZ systems, both manual and automated detection. There is no software available for the PTZ S or DIST3 instrument.

The PTZ AUTO and PTZ AUTO EZ do not necessarily require any external PC software as this instruments have a built-in memory to file up to 16 testing methods and also print a result report for both manual and automated detection.

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Do you prefer to have PC-software **PTZ 32** control and data filing possibilities:

Your Answer: Yes No

Do you need **Part 11 CFR 21** compliance ?

Your Answer: Yes No

4. PC supply

Would you like to receive also the PC or will you use an existing one ? The software operates under Windows **2000/XP** and NT4 (**US/GB** version), you need 1 RS232 COM port to connect the PTZ AUTO or PTZ AUTO EZ.

Your Answer: Yes No

5. Maintenance Contract and Installation Assistance

Would you like to close a Maintenance Contract for regular performance qualification (**PQ**) of the instrument ?

Your Answer: Yes No

Would you like Installation Assistance (IQ/OQ performed at my lab) and User Training performed by trained and authorised personnel ?

Your Answer: Yes No

6. Media Degassing, Pre-heating and Filling

The use of pre-heated and degassed disintegration media is preferable, its time saving as there is always pre-heated media available and offers higher reproducibility. Are you using a degassing system, if so which one ?

- a) Helium
- b) Ultra Sonic
- c) Heating, vacuum and filtration (FDA recommended for Tablet Dissolution Media Preparation)
- d) None

Your Answer: (a) (b) (c) (d)

Please send the filled questionnaire directly to us our your local PHARMA TEST Agent. This will help to offer the most suitable system. Thank you for your support

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