

## Hardness Testing - Basic Questionnaire

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

### 1. Do you want to work :

- a) **Manual**, (manual is defined to place the tablet manually into the testing instrument one after the other)
- b) **Automated**, (automated is defined to place up to 20 tablets into a transportation magazine and to run the test of this samples automatically)

Answer: a ( ) b ( )

### 2. Do you want to measure also other parameters of the same Tablet :

- a) **Yes**, I would like to measure also Thickness and Length of the same Tablet
- b) **Yes**, I would like to measure the Weight, Thickness and Length also of the same Tablet
- c) **No**, I need a straight forward working Hardness Tester

Answer: a ( ) b ( ) c ( )

### 3. What is the main shape of Tablets you will need to test (see also "sample positioning information on our WEB side):

- a) **Round** are the most tablets I need to test
- b) **Caplet (Oblong)** shaped are the most samples
- c) **Both**, regular and shapes samples
- d) **Shaped but non regular shaped**, like Triangle etc. (if so pls. attach Drawing of the Punch or send Samples)

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

**4. What is the average Hardness of the samples you want to test :**

- a) Up to **300 N** (approx. 30kg)
- b) Up to **500 N** (approx. 50kg)
- c) more than 500 N
- d) I do not know (please send samples !)

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

**5. What is the Dimension of the Tablets you want to test :**

- a) **30 mm** as a maximum
- b) **More than 30 mm**, pls. specify the maximum size in Millimetre: \_\_\_\_\_

Answer: a ( ) b ( )

**6. Which kind of Hardness Testing Mode are you using or plan to use :**

- a) **Linear Force increase**, the most used mode as it's the simplest to qualify
- b) **Linear Speed increase**, not so often used, difficult to qualify but faster in operation

Answer: a ( ) b ( )

**7. you need a Printed Report :**

- a) **Yes**, I want a **built-in** Printer
- b) **Yes**, I want to use an external Printer (PCL printer only): Pls. specify the Type you would like to use:\_\_\_\_\_ please make sure that it's a PCL (4,5) Printer
- c) **No**, we fill our own form manually

Answer: a ( ) b ( ) c ( )

**8. Do you need to File the Test Results :**

- a) **Yes**, I need to file the results, we will need a Software Program for that purpose
- b) **No**

Answer: a ( ) b ( )

**9. You need a Software Program, what is the requirement :**

- a) **21CFRPart 11** compliance is a **Must** for us
- b) **LIMS** (Laboratory Information Management System) transfer of data is needed
- c) **Networking** Software is required

Answer: a ( ) b ( ) c ( )

**10. Instrument Qualification, Calibration and Maintenance:**

- a) We do need to qualify the operation of the Testing instrument regularly
- b) We want to perform the Instrument Qualification ourselves
- c) We would like to have external Qualification and Calibration in a regular sequence
- d) We would like to have a regular maintenance for the instruments
- e) We do not need to qualify ob calibrate the equipment

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

Please fill this questionnaire and return to:

PHARMA TEST AG  
Siemensstrasse 5  
D-63512 Hainburg (Germany)

Fax: +49 6182 9532 650

Email: [D.Beilke@pharma-test.de](mailto:D.Beilke@pharma-test.de) or [Email@pharma-test.de](mailto:Email@pharma-test.de)

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