

HUANGHUA FAITHFUL INSTRUMENT CO.,LTD.

FPJ-3 TABLET FOUR-USAGE TESTER

- It has four functions: detecting pharomic dissolution, disintegration, friability/abrasion and hardness of tablet.

Applicable standards

- National standard (Chinese codex) /2015
- Industry Standard (Dissolution tester)
- Industry Standard (Disintegration tester)
- Industry Standard (Tablet friability tester)
- Corporate standard (Tablet hardness tester)

Features

- Intellectualized,auto-control, auto-test, auto-diagnose, auto-alarm.
- The circular water current pumped by magnetism pump can heat the system equally, and the bath liquid can achieve an even temperature.
- Temperature is high accurately auto-controlled.
- Auto stop at timing point.
- Parameters can be preset at any time, the preset and real data are displayed alternately in time.
- It has three vessels and three poles arranged on one line. The head part of the instrument can be artificially turned over smoothly and flexibly.
- Two disintegrations run synchronously. Auto stop at timing point.
- High accuracy is achieved in testing rotary speed and counting friability.
- The hardness has high accuracy press sensor and hardness data is displayed in Newton.
- It tests tablet hardness continuously. The tablet is loaded and pressed artificially.
- Auto-display, auto-memorize, auto-reset, auto-retest.

Specifications

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|-----------------------------------|-----------------------|-------------------------|----------------------------------|
| ●Stations of dissolution | 3 | ●Cylinder number | 1 |
| ●Temperature range | (20~45) °C ± 0.3 °C | ●Drum's size | radius:Φ286mm depth: 39mm |
| ●Speed range | (20~200)rpm ± 2 rpm | ●Tablet fall height | 156 mm |
| ●Automatic time range | (1~900) min ± 0.5 min | ●Rotation speed | 25 rpm ± 1 rpm |
| ●Paddle radial run-out | ± 0.5 mm | ●Rotation count | 100 r ± 1 r |
| ●Basket radial run-out | ± 1.0 mm | ●Hardness range | (2~200) N |
| ●basket assemblies | 2 | ●Probe procession range | (3~20) mm |
| ●Nacelle back and forth frequency | (30~32) / min | ●Dimension | (59×30×48) cm |
| ●Nacelle back and forth range | (55±2) mm | ●Power | 220V/50Hz/600W or 110V/60Hz/600W |

