

**The Magnificent Six.**

All six test stations in one line for optimal visibility.

PTWS 620

Tablet Dissolution Tester

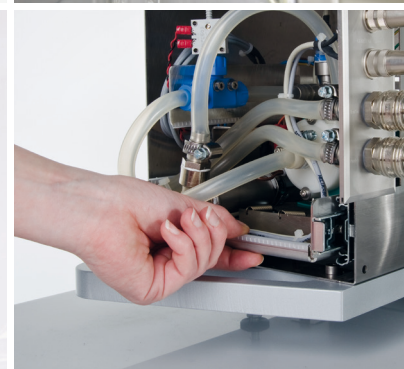


The PTWS 620 is a 6+2 position, single drive tablet dissolution testing instrument for solid dosage forms as described in USP chapter <711/724> and EP section <2.9.3/4> as well as the DAB/BP and Japanese Pharmacopeia section <15>.

Advantages

- › 6 front line vessels for easy access and optimal visibility
- › Staggered start for easy manual sampling
- › Screen saver offers important information at a glance
- › Water diffuser for even temperature distribution

The USP monograph <1092/2.4.2> lists visual observation of the dissolution behaviour as essential for identifying variables in the formulation or manufacturing process. The six vessels in the front row of PTWS 620 offer optimal visibility of the samples. In keeping with our cutting edge design, a large color touch screen allows control of the various mechanical features of the instrument such as the tool stirring speed, lift drive and heater. A status bar provides a quick overview and uses the familiar traffic light system. The test method memory capacity is practically unlimited.



Specifications

- › Fully USP <711/724> and EP <2.9.3/4> compliant
- › 8 stirred positions in a 6+2 arrangement
- › Rigid motorized lift drive to raise and lower the head
- › Individually coded vessels and tools
- › Staggered start capability for manual sampling
- › Store a nearly unlimited number of methods
- › User administration system with access control
- › Optical and acoustic signals for sampling intervals, timer count down function
- › Built-in thermo printer to print a test-log at the end of a run



Further information is available at
<http://www.pharma-test.de/ptws-620>

The PTWS 620 uses the Pharma Test MonoShaft™ design. Tools consist of the main shaft plus interchangeable tool heads (adapters). The instrument features a three-point individual centering system for each dissolution vessel. The vessels are held in position by three adjustable noses and are inserted into the instrument support framework. Each vessel is correctly centered against the stirring tool, while this position is secured even when the vessels are removed for cleaning and placed back afterwards. The upper drive is motorized and electronically controlled. It offers eight programmable positions. The ultra-fast heating system is installed on an easy to remove platform within the stainless steel housing. The heat up time of the water bath has been reduced by approx. 40% compared to previous models.

Options

- › Full range of MonoShaft™ stirring tools available
- › EPE-620 motorized sampling system
- › ITM-620 individual media temperature monitoring system
- › TM-620 and TMA-620 tablet drop magazines
- › Cleaning system for sampling probes and tubing featuring magnetic holders