



## Large Tablet & Capsule Disintegration Apparatus

### DISASY-03

As used in the European Pharmacopeia

The Large tablet & capsule disintegration apparatus, as listed in the European Pharmacopeia consists of a hanging basket assembly supporting three cylindrical transparent tubes of  $77.5 \pm 2.5$ mm long,  $33.0\text{mm} \pm 0.5$  internal diameter, wall thickness of  $2.5 \pm 0.5$ mm.

Cylinder discs,  $31.4 \pm 0.13$ mm in diameter and  $15.3 \pm 0.15$ mm thick and made of a transparent plastic with a relative density of 1.18 to 1.20 . Each disc is pierced by 7 holes, each  $3.15 \pm 0.1$ mm in diameter. One hole in the center and 6 equally spaced on a circle radius of 4.2mm.

The tubes are held vertically by 2 separate plastic plates 97mm in diameter and 9mm thick, with 3 holes. The holes are equidistant from the center of the plate and equally placed. Within the lower plate are placed 3each 316L stainless steel wire mesh disc's which are comprised of wire being  $0.63 \pm 0.03$ mm in diameter, and having a square aperture placement of  $2.0 \pm 0.2$ mm

Both plates are held in position within 77.5mm apart by a vertical stainless steel rod which is attached to the connection point of the disintegration apparatus machine.

**NOTE: DISDISK-03 Cylinder Discs sold separately**

Quality Lab Accessories LLC., Manufactures a wide array of disintegration apparatus for United States Pharmacopeia, and European Pharmacopeia specifications

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European Disintegration Apparatus	
Part Number	Description
DISASY-03	3 Position Disintegration Apparatus
DISDISK-03	Cylinder Discs ( 3ea ) not included



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**YOUR DISSOLUTION SPECIALISTS**

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