PETRISWISS

PS200 / PS400

PetriDish filling device

- Ideal for filling 90mm Petri Dishes
- UV-lamp integrated
- Low pulsation by 10-roler pump head
- Large diameter double tubing's
- Adjustable speed
- PS200 removable rack for easy transport
- Easy to use, clean and calibrate
- Small foot-print takes up less bench space.

▼ **BIOTOOL** *SWISS*

The unique PetriSwiss PS200/400 is a fully automatic and very precise Petri dish filling system, "made in Switzerland", of the most recent generation, based on state-of-the-art findings, featuring a broad range of possible applications and with a sensational price-performance ratio.

With <u>PS200 unique removable racks</u> there is no waiting time until the agar is solidified in order to un- and reload the carousel. 180 plates true walk-away system with reload at anytime !

The <u>PS400 is a batch system</u>, offering 360 plates capacity, true walk-away system, while plates are filled under UV light.

Its integrated peristaltic unique double-head 10-roller pump head guarantees low pulsation flowrate. Large diameter of filling tube prevents from blockage of solidified agar.

Due to its piston driven plate processing plates containing an aliquot can be processes and mixed by the wave-movement.

Optional ink-jet printer integration possible.

Ideal for:

- Laboratories,
- research and development,
- chemical industry,
- pharmaceutical industry,
- hospitals,
- food industry and
- universities, etc

- Rapid filling of 180 plates in ca. 20 min (650 plates/h)
- Rapid filling of 360 plates in ca. 40 min (650 plates/h)
- Color touchscreen, backlighting for perfect read-off
- 2 buttons for quick start/stop/pump
- Dosing quantities, speed, pause and AntiDrop function
- 1-99 ml dosing range
- 3 different separator to meet sizes 89.8 – 94.4 mm
- Optional second pump connection for blood agar
- RS232

Dimensions PS200:

- Bench top:
  52 kg, 68x63x68 cm
- Packed :
  74 kg, 84x74x80 cm

Dimensions PS400:

- Bench top:
  58 kg, 68x63x108 cm
- Packed :
  80 kg, 84x74x150 cm

Items

950000	PetriSwiss **PS200**, dish filler, 90mm, complete including 10 PetriRack's	1 ea
960000	PetriSwiss **PS400**, dish filler, 90mm, complete including PetriTower	1 ea
903030	PetriRack individual	1 ea
179095	Double tubing set (8x12mm) with nozzle	1 ea
903222	UV Lamp, bulb, 254.7nm for PS200/400	1 ea

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Innovative Systeme für die Biotechnologie

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