

Systec Mediafill, Systec



Systec Mediafill is a dispensing and dosing system for automated dosing and filling of microbiological culture media in Petri dishes with a diameter of 35, 60 and 90 mm, and for bi-plates, tri-plates, and automatic dosing of liquid media in test tubes.

- 5.7" touch-screen – easy and intuitive operation
- One touch dish selection – integrated database for pre-programmed Petri dish sizes
- Unattended, fully automatic process – filling and stacking without user intervention
- Smooth and silent operation – maximal reduced noise emission
- Even aluminum surfaces – easy to clean, no holes or gaps where media can flow into
- Three stacker-carousel heights available – for 220, 440 and 660 Petri dishes
- EasyStack – stacker-carousel can be fully removed from Mediafill
- Integrated peristaltic pump (main pump) – for precise filling of media
- Integrated peristaltic pump (additives pump) – for precise adding of additives (optional)
- Full control of both, the main and the optional additives pump through the Mediafill touch-screen
- Drop-Stop function – prevents spills at the filling nozzle
- Shaker function – optimal distribution of media into Petri dishes
- UV-Lamp with 2.3 W UVC light emission – reduces the risk of contamination
- Manual filling function – either by foot-switch or timed delay
- Peltier Cooling – for re-cooling of Petri dishes (optional)
- Printer function – printing direct on Petri dishes (optional)



Systec Mediafill

Convertible for 90 mm, 60 mm and 35 mm petri-dishes.

Article	Order No.
Mediafill (base unit)	10 12 91155

Accessories for Ø 90 mm petri-dishes

Article	Order No.
Stacker carousel Stack 220-90	10 12 91160
Stacker carousel Stack 440-90	10 12 91161
Stacker carousel Stack 660-90	10 12 91162
Rotor for 90 mm petri-dishes	10 12 91163

Accessories for Ø 60 mm petri-dishes

Article	Order No.
Stacker carousel Stack 220-60	10 12 91170
Stacker carousel Stack 440-60	10 12 91171
Stacker carousel Stack 660-60	10 12 91172
Rotor for 60 mm petri-dishes	10 12 91173

Accessories for Ø 35 mm petri-dishes

Article	Order No.
Stacker carousel Stack 220-35	10 12 91180
Stacker carousel Stack 440-35	10 12 91181
Stacker carousel Stack 660-35	10 12 91182
Rotor for 35 mm petri-dishes	10 12 91183

Further options e.g. for adding additives during the filling process, for filling of Bi-Plates, Tri-Plates, for printing on Petri-Dishes and for filling of Test-Tubes on request.

