Analytik Jena® SpeedMill PLUS 230 V

€8,160.00 plus VAT & Shipping

Product Images

Description

SpeedMill PLUS 230 VDAchieving high-quality results begins with careful sample preparation. The SpeedMill PLUS meets these requirements and forms the basis for your successful analysis. : Homogenizer, stand-alone, 230 V, including sample holder with passive cooling functionThe SpeedMill PLUS is a system for highly efficient homogenization of a wide variety of starting materials as the basis for subsequent isolation and purification of DNA, RNA or proteins.Complete and reproducible homogenization, even of resistant starting materialsEfficient sample cooling during the entire preparation (coolable sample holder down to -80 °C, high operating comfort via touch panel and large displayPre-installed programs or user-defined protocols with freely selectable parametersCompact design for trouble-free continuous operationComparatively low-noise homogenizationNo tools required for start-up and sample handlingScope of deliverySpeedMill PLUS incl. sample holder P20 (passive cooling function). Sample holder P20 (passive cooling function, 20 positions, aluminum, black)Power cord, 230 VManual (English)Manual (German)Technical dataDimensions (width x depth x height): 154 mm x 257 mm x 275 mm; Required space (width x depth x height): 155 mm x 310 mm x 420 mmOperating ambient temperature: 5 °C - 40 °C; Humidity: max. 80% at + 30°CMaximum noise emission: 74 dbMains voltage: 220 V; Line frequency: 50 Hz; Maximum power consumption: 170 WS Fuse: 2x T4 AUmbient temperature (storage): -10 °C - 55 °C; Humidity (storage): 80%SoftwareSystem and programming parametersSystem parametersHomogenization time 30 s to 4 min (depending on the type of starting material)DNA/RNA purification time 20 - 30 min for standard protocols for complete nucleic acid isolationInstrument operationStand-alone instrument, easy to operate and start the instrument by selection on the user interface using state-of-the-art touch sensorsAcceleration time: NoneDeceleration time:NoneProgram parametersHomogenization time: 1 s to 4:59 minMinimum time setting range: 1 sProgrammed protocols: YesUser-defined protocols: YesNumber of protocols: 20Number of cycles: 1 - 99Number of protocol steps: 1 - 6

Additional Information

No.	AJ-0148
Manufacturer (Brand)	Analytik Jena
Transport temperature	Room temperature

https://www.neolab.de/en/analytik-jena-analytik-jena-speedmill-plus-230-v-aj-0148