

ThermoMixer: mixing and temperature control

eppendorf



Ideal for efficient and reliable mixing, heating and cooling established routine applications on tubes and plates.

- ▶ High-performance agitation with zDMix-Control technology, perfectly flat and splash-free
- ▶ Precise and even temperature control, optimised with the ThermoTop to prevent condensation
- ▶ Quick access keys for the most common temperatures or main programmes
- ▶ 2 year warranty
- ▶ **Thermomixer F 0.5, F 1.5, F 2.0 and FP**
- ▶ Temperature and speed settings
- ▶ Pre-equipped with a fixed SmartBlock
- ▶ **ThermoMixer C and ThermoStat C**
- ▶ Temperature, speed and time settings
- ▶ Programming of up to 4 steps
- ▶ Timer from 15s to 99:30h or continuous operation
- ▶ To be completed with a SmartBlock

Model	ThermoMixer C	ThermoMixer F 0.5	ThermoMixer F 1.5	ThermoMixer F 2.0	ThermoMixer FP	Thermostat C
Capacity	According to SmartBlock	24 x 0.5 ml microtubes	24 x 1.5 ml microtubes	24 x 2.0 ml microtubes	1 microplate or 1 Deepwell plate	According to SmartBlock
Shaking speed (rpm)	300 - 3000	300 - 2000	300 - 1500	300 - 1500	300 - 2000	-
Orbit diameter (mm)	3 mm					-
Temperature range	TA* -15 to 100 °C	TA* +4 to 100 °C				TA* -30 to 100 °C
Max heating speed	7 °C/min	15 °C/min	11 °C/min	13 °C/min	18 °C/min	5.5 °C/min
Max cooling speed	2.5 °C / min	-	-	-	-	5 °C/min
Available functions	Short Mix					Time/temp mode Pause function
Dimensions (W x D x H) (mm)	206 x 304 x 136	206 x 304 x 163	206 x 304 x 170	206 x 304 x 170	206 x 304 x 164	206 x 304 x 131
Cat. No.	035963	933118	035965	933119	035966	035964
€	N/A -	N/A -	N/A -	N/A -	N/A -	N/A -

* RT: ambient temperature

SmartBlocks



- ▶ Integrated temperature sensor for temperature control
- ▶ QuickRelease system for quick and easy assembly/disassembly

Cat. No.	Capacity	€
035967	24 x 0.5 ml microtubes **	N/A -
035968	24 x 1.5 ml microtubes **	N/A -
035969	24 x 2 ml microtubes **	N/A -
035970	8 x 5 ml microtubes	N/A -
035971	8 x 15 ml conical bottom tubes	N/A -
035972	4 x 50 ml conical bottom tubes	N/A -
035973	24 tubes Ø 12 mm	N/A -
035975	1 microplate or Deepwell plate, with lid	N/A -
035976	1 x 96-well PCR plate, with lid **	N/A -
035977	1 x 384-well PCR plate, with lid **	N/A -
933820	1 x 96-well Deepwell 500 µl, with lid	N/A -
933819	1 x 96-well Deepwell 1000 µl, with lid	N/A -

** ThermoTop compatible

ThermoTop



- ▶ Heated cover prevents condensation on the tube wall
- ▶ Plug-in installation with automatic recognition by the device
- ▶ Optimises temperature uniformity
- ▶ Limits evaporation of samples

Cat. No.	Description	€
035979	ThermoTop heated lid	N/A -
035978	Insulated lid	N/A -

SmartExtender



- ▶ Non-stirring add-on module for incubation of 12 x 1.5ml tubes
- ▶ Independent temperature control
- ▶ Quick and easy assembly without tools

Cat. No.	Description	€
532200008	SmartExtender Module 1.5ml	N/A -