

微電腦可程式恆溫振盪反應器

Thermomixer comfort, Thermomixer compact and ThermoStat plus



Thermomixer comfort	Thermomixer compact	ThermoStat plus
Features		
heats cools mixes	heats cools mixes	heats
Temperature control range		
From 13 °C below RT to 99 °C	from 4 °C above RT to 99 °C	from 30 °C below RT to 99 °C
Application examples		
<ul style="list-style-type: none"> ● Enzyme reactions (e.g. DNA restriction digestion, cDNA production via reverse transcription, Proteinase K digestion) ● Transformation ● Denaturation of DNA, RNA, proteins ● Cultivation of bacteria ● Cultivation of yeasts ● Bead technology (e.g. protein purification) ● Isolation of DNA fragments from agarose gels (with, e.g. Perfectprep Gel Cleanup kit, page 188) ● Plasmid isolation (with, e.g. FastPlasmid Mini kit, page 181) ● Immunoprecipitation ● Hybridization experiments on slides, e.g. microarrays or in situ hybridization ● Gentle thawing of deep - frozen solutions such as buffers ● and much more 	<ul style="list-style-type: none"> ● Enzyme reactions at temperatures 4 °C above RT (e.g. DNA restriction digestion, cDNA production via reverse transcription, Proteinase K digestion) ● Transformation ● Denaturation of DNA, RNA, proteins ● Cultivation of bacteria ● Cultivation of yeasts ● Bead technology (e.g. protein purification) ● Isolation of DNA fragments from agarose gels (with, e.g. Perfectprep Gel Cleanup kit, page 188) ● Plasmid isolation (with, e.g. FastPlasmid Mini kit, page 181) ● and much more 	<ul style="list-style-type: none"> ● Enzyme reactions (e.g. DNA restriction digestion, cDNA production via reverse transcription, Proteinase K digestion) ● Transformation ● Denaturation of DNA, RNA, proteins ● Storage of enzymes, nucleic acids, etc., at defined temperatures ● Cell lysis ● In vitro translation ● Ligation ● Hybridization experiments on slides, e.g. microarrays or in situ hybridization. ● Gentle thawing of deep - frozen solutions such as buffers ● and much more