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TC-3000 Features and Benefits

Features	Benefit												
Smallest Footprint	Ideal for restricted areas. Able to fit on most molecular biology benches												
Fast Performance; ramp speed = 3.6°C/sec	Typical DNA amplification reactions complete in under an hour. Ability to complete multiple experiments in one day												
Alphanumeric programming with ready-to-go templates	Allows for fast and easy programming and program naming												
Dual Program Identification	Allows the user to recall a program by name or number												
Program Saving	Allows for saving up to 80 programs by name												
Unique, easily visible display	Shows calculated sample temperature providing user with instant status information												
Fully Interchangeable blocks	Two block options are available: 20 x 0.5ml / 25 x 0.2ml Adds versatility to unit!												
Universal Heated Lid	No mineral oil is needed. Oil-free reactions!												
New and Improved Lid Mechanism	The new improved heated lid that features an enhanced latching mechanism and closure damping												
Incremental/Decremental Time or Temperature setting	Allows for optimization of protocols such as incrementing, “Extension” and decrementing “denaturing” times to help increase quantity of DNA and maintain TAQ half-life												
PC Control and Networking	Allows customer to record and document protocols and results. Control software available from Techne website.												
Temperature range of 4°C to 99°C	Allows for long term 4°C incubation. Also suitable for reverse transcriptase												
Auto Restart	Gives researcher the knowledge of power outages. Knowing when an instrument has completed programmed protocol												
Pause Button	Allows customer to “manually” denature samples on the initial cycle, or use the unit as a single temperature block.												
Fully 4 year or 80,000 cycle warranty (Parts and Labor)	Customer confidence in knowing Techne will support instrument												
Low Cost	Extremely affordable and allows for multiple purchases compared with traditional thermal cyclers. <table border="1" data-bbox="673 1759 1448 1881"> <thead> <tr> <th>Techne</th> <th>Thermo</th> <th>Bio-Rad</th> <th>Eppendorf</th> </tr> </thead> <tbody> <tr> <td>TC-3000</td> <td>Sprint</td> <td>Minicycler</td> <td>Personal Cyclers</td> </tr> <tr> <td>\$2,995</td> <td>\$3,355</td> <td>\$4,195</td> <td>\$4,295</td> </tr> </tbody> </table>	Techne	Thermo	Bio-Rad	Eppendorf	TC-3000	Sprint	Minicycler	Personal Cyclers	\$2,995	\$3,355	\$4,195	\$4,295
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