

LifeTouch™ and LifePro™ Gradient Thermal Cyclers



SPECIFICATIONS

Interchangeable Blocks	No
Capacity	96x 0.2ml tubes (low profile and standard) or 1x 96-well microplate
Temperature Range	4°C - 99°C
Thermal Gradient	Yes
Gradient Temp Range	1°C - 30°C
Heating Rate	≥4°C/sec*
Cooling Rate	≥4°C/sec*
Thermal Uniformity	+/- 0.2°C (at 90°C)*
Thermal Accuracy	+/- 0.2°C (at 90°C)*
Heated Lid	Yes, Fully Adjustable
Temperature Control Mode	Block or Sample
Communication Ports	RS232, USB(Flash), LAN (control up to 30 systems)
Display	320x240 Backlit LCD (LifePro) 6.5" 260K-Color Touchscreen (LifeTouch)
Graphical Programming	Yes
Programs	≥100 individual programs
Power Supply	VAC 110-220, 50 Hz, 600W
Size	35.4 x 25.0 x 27.0 cm (LxWxH)
Weight	10 kg
Warranty	2 Years

ITEM #	DESCRIPTION	PRICE
BTC02096	LifePro 96-well Gradient Thermal Cycler w/ 2-year Warranty	\$3,995
BTC12096	LifePro 96-well NonGradient Thermal Cycler w/ 2-year Warranty (no gradient feature)	\$3,495
BTC32096	LifeTouch 96-well Gradient Thermal Cycler w/ 2-year Warranty (upgraded touchscreen)	\$4,695
LIFEWAR01	1 Year Extended Warranty	\$ 399
LIFEWAR31	1 Year Extended Warranty	\$ 469



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LifeTouch™ and LifePro™ Gradient Thermal Cyclers

Gradient PCR
starting at **\$3995**

What More
Could You
Ask For?



LifeTouch™ and LifePro™

Gradient Thermal Cyclers



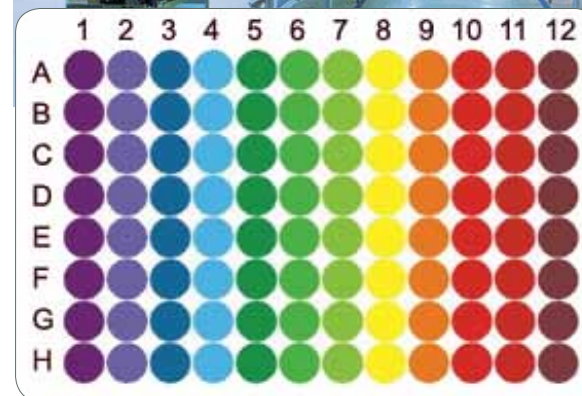
Affordable gradient PCR

The LifeTouch and LifePro PCR systems offer a simple answer to a difficult question — how can our lab afford a gradient PCR machine? At under \$4K, the LifePro is the perfect solution for labs needing to optimize amplification efficiencies of a PCR reaction. A thermal gradient of up to 30°C can be precisely generated so that the temperature of each well is repeatable cycle-to-cycle. Sporting a fully adjustable heated lid, this thermal cycler is compatible with a wide range of 0.2 ml PCR tubes (standard and low profile) and 96-well PCR microplates (fully-, semi-, and non-skirted). The LifePro instrument is designed for simplicity and affordability,

Rather skip the user manual altogether? LifePro's big brother, the LifeTouch, is your best bet. Supplied with a state-of-the-art touchscreen, the LifeTouch compares favorably with the newest classes of thermal cyclers from brand name manufacturers. Small and robust, both the LifeTouch and LifePro can carve out a niche in any lab environment by providing years of reliable amplification!

Performance you can rely on

Manufactured by one of the largest thermal cycler companies in the world, all Bioer PCR systems are powered by top-of-the-line thermoelectric modules. And with over 10,000 cyclers shipped since 2005, and error free runs 99.9% of the time, you can trust in Bioer's well-tested design principles. Every system ships with a two year full warranty including parts, labor and shipping. We invite you to carefully read the specifications of the LifeTouch and LifePro PCR System which are based upon identical heat pump designs. And then compare these to "name brand" machines for which you might be paying almost twice as much. Pay particular attention to the important specifications regarding thermal uniformity, thermal accuracy and thermal ramp rate — the guiding parameters for fast and repeatable PCR results. We think you'll agree — our cycler delivers the best value in the market.



State of the art manufacturing facilities
One of several manufacturing and repair stations in the newly constructed factory on the outskirts of Hangzhou, China. All cyclers undergo a 30 point inspection for performance and quality. Our "out of box" failure rate is one of the lowest in the industry.

Adjustable temperature gradient

Whether optimizing annealing or denaturing temperature, the LifeTouch and LifePro family of thermal cyclers allows you to modify the range of temperatures tested. From only 1°C all the way to 30°C, you're sure to find the best conditions for your PCR experiment.



And now with a touchscreen
The LifeTouch 6.5-inch touchscreen display greatly simplifies programming and running PCR protocols — ideal for teaching labs and multi-user scenarios.

