

SPECIFICATIONS

Interchangeable Blocks	Yes
Capacity	96x 0.2ml tubes (low profile and standard) or 1x 96-well microplate Dual 48x 0.2 ml tubes (low profile or standard) 384-well microplate 4x slides Combi 48x 0.2 ml tubes and 30x 0.5 ml tubes
Temperature Range	4°C - 99°C
Thermal Gradient	Yes (96- and 384-well blocks only)
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 LCD (GenePro), 6.5" 260K-Color Touchscreen (GeneTouch)
Graphical Programming	Yes
Programs	≥100 individual programs
Power Supply	VAC 110-220, 50 Hz, 600W
Size	35.4 x 25.0 x 28.0 cm (LxWxH)
Weight	10 kg
Warranty	2 Years

ITEM #	DESCRIPTION	PRICE
BTC33BAS	GeneTouch Thermal Cycler — Chassis w/ 2-year Warranty	\$4,195
BTC33096	GeneTouch — 96-well Gradient Block	\$1,295
BTC33384	GeneTouch — 384-well Gradient Block	\$1,795
BTC33448	GeneTouch — 48 Dual Block	\$1,495
BTC334SL	GeneTouch — 4-Slide Block	\$1,495
BTC33348	GeneTouch — 30/ 48 Combi Block	\$1,795
GENPWAR31	1 Year Extended Warranty — GeneTouch System	\$ 695
BTC03BAS	GenePro Thermal Cycler — Chassis w/ 2-year Warranty (Requires 1 block)	\$3,495
Please note that only GenePro blocks are compatible with the GenePro base		
BTC03096	GenePro — 96-well Gradient Block	\$1,195
BTC0384	GenePro — 384-well Gradient Block	\$1,495
BTC03448	GenePro — 48 Dual Block	\$1,495
BTC034SL	GenePro — 4-Slide Block	\$1,495
BTC03348	GenePro — 30/ 48 Combi Block	\$1,495
GENPWAR01	1 Year Extended Warranty — GenePro System	\$ 595

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GeneTouch™ and GenePro™ Interchangeable Thermal Cyclers

Versatile, Reliable
Dual Blocks
Starting at
\$4690



What More Could You Ask For?



GeneTouch™ and GenePro™

Interchangeable Thermal Cyclers



Flexible and affordable

Research often changes over the course of several years, requiring new organisms, new assays and new analysis techniques. Investing in a PCR machine with maximum flexibility can make adapting to these changes easier. With the GenePro Interchangeable Thermal Cycling System, upgrading vessel type and thermal functionality is simple and inexpensive. A complete system never costs more than \$5,000 and additional blocks never more than \$1,500. It's easy to start with our most popular block, the Dual-48, allowing the GenePro to act as two independent 48-well thermal cyclers. If throughput needs increase, the Gradient 96-block can be purchased for under \$1200 and inserted into the chassis in less than 10 seconds. Our flagship thermal cycler has a heat pump which delivers surprisingly powerful performance that you might expect to cost an additional 50% or more as compared with other models.

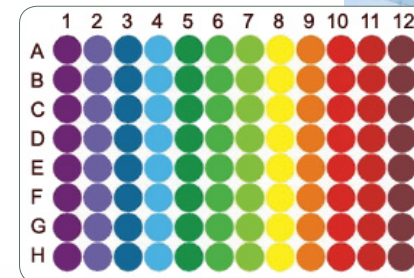
Rather skip the user manual altogether? The GenePro's big brother, the GeneTouch, is your best bet. Supplied with a state-of-the-art touchscreen, the GeneTouch compares favorably with the newest class of thermal cyclers from other brands. Flexible and reliable, both the GeneTouch and the GenePro can carve out a niche in any lab environment by providing years of reliable amplification! Contact us to find out why Bulldog Bio offers the smart choice for PCR tools.

Many features — one system

The GeneTouch and GenePro family of PCR machines provides a plethora of options for addressing many of your lab's molecular biology techniques. One such is the temperature gradient function. Whether optimizing annealing or denaturing temperature, you can modify the range of temperatures tested on both the 96-well and 384-well blocks. From only 1°C gradient all the way to 30°C, you're sure to find the best conditions for your PCR experiment.

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. Carefully read the specifications of the GeneTouch and GenePro PCR Systems. They're 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.



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.



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.

And now with a touchscreen

The GeneTouch 6.5-inch touchscreen display greatly simplifies the programming and running PCR protocols. It's a nice way to control the independently functioning sides of the Dual 48 Block.

