

<i>Cat. No.</i>	<i>Description</i>	<i>Price EUR</i>
-----------------	--------------------	------------------

Thermal Cyclers

5440-0301	Q-Cycler Server standard Thermal cycler including block - please specify block required	5610.00
5440-0302	Q-Cycler Server gradient Thermal cycler including block - please specify block required	6350.00
5440-0303	Q-Cycler Server ultra gradient Thermal cycler including silver block - please specify block required	7030.00
5440-0304	Q-Cycler Satellite standard thermal cycler including block - please specify block required	4280.00
5440-0305	Q-Cycler Satellite gradient Thermal cycler including block - please specify block required	4900.00
5440-0306	Q-Cycler Satellite ultra gradient Thermal cycler, including silver block - please specify block required	5530.00

- Small, quiet, 96 well Gradient Thermal Cycler System
- 8 types of interchangeable thermal block
 - 96 well 0.2 ml / microplate
 - 48 well 0.5ml / 48 well / 0.2 ml Combi
 - 384 well microplate
 - Micro array/slide
- Intuitive user interface for rapid programming and runs
- Ramp rate up to 5 °C, uniformity better than ±0.4 °C
- Up to 30 C gradients

5440-0016	QB-96 Satellite Standard thermal cycler, including PC Software and block	3160.00
5440-0007	QB-96 Satellite Gradient thermal cycler, including PC Software and block	3970.00
5440-0017	QB-96 Satellite Gradient thermal cycler, including PC Software and silver block	4770.00

- Small, quiet, modular 96 well Gradient Thermal Cycler System
- PC, PDA, Auto-Q Server or Q-cycler controlled
- Interchangeable Thermal Blocks
- Intuitive user interface for rapid programming and runs
- Ramp rate up to 30 °C, Uniformity better than 0.8 °C
- Up to 300 °C Gradients
- Four independent thermal engines for superior performance
- Automatic heated lid with tube or microplate pressure

5440-0010	QB-24 Satellite personal thermal cycler, including block 24 x 0.2 ml tubes	1580.00
-----------	--	---------

- Small, quiet, personal Thermal Cycler
- PC or PDA controlled
- 24 x 0.2 ml tubes in a 3 x 8 format suitable for tubes or tube strips
- Intuitive user interface for rapid programming and runs
- Ramp rate up to 2.5 °C - 1 °C
- Uniformity better than 0.8 °C
- Automatic heated lid

<i>Cat. No.</i>	<i>Description</i>	<i>Price EUR</i>
Blocks for Thermal Cyclers		
5440-9601	Standard Block for 96 x 0.2 ml 96well plate	1590.00
5440-9603	Standard Block for 96 x 0.2 ml / 48 x 0.5ml plate	1590.00
5440-0400	Block for 4 Slides/Microarrays	2270.00
5440-9602	Block, gradient 96 well anodized aluminium gradient block with Quad engine drive Suitable for 96 well microplates or 96 x 0.2 ml microfuge tubes	2270.00
5440-9604	Block gradient 96 x 0.2/48 x 0.5 ml 96 well anodized aluminium gradient block with Quad engine drive suitable for 96 x 0.2 ml micro centrifuge tubes or 48 x 0.5 ml micro centrifuge tubes	2270.00
5440-3840	Block for 384 well plate 384 well anodized aluminium thermal block with Quad engine drive Suitable for 384 well micro plates	2270.00
5440-9605	Fast Silver Gradient Block for 96 x 0.2 ml 96 well plate for Auto-Q & QB-96 thermal cyclers	2850.00
5440-0384	Fast Silver Gradient Block for 384 well plate for Auto-Q & QB-96 thermal cyclers	2850.00

Software		
5440-0011	PC software Application software for Windows XP. Ability to control up to 15 Satellites Requires: PC compatible computer with Pentium microprocessor, at least 512 mb RAM and high resolution graphics display (at least 1024 x 768 x 24 bits)	560.00
5440-0021	USB memory stick, 64MB 64mb USB memory stick, Suitable for application upgrade, protocol and GLP report transfer to and from Servers	130.00
5440-0031	PDA application software for Auto-Q, QB-96 and QB-24 thermal cyclers	240.00
5440-0041	PDA including operating system	490.00

<i>Cat. No.</i>	<i>Description</i>	<i>Price EUR</i>
-----------------	--------------------	------------------

Temperature Acquisition Systems
--

5440-9021	TAS 8 thermal cycler validation system with 8 sensors and software	2440.00
5440-9000	TAS 16 thermal cycler validation system with 16 sensors and software	3190.00
5440-9022	TAS 24 thermal cycler validation system with 24 sensors and software	3760.00
5440-9023	TAS 48 thermal cycler validation system with 48 sensors and software	5440.00
5440-9024	TAS 96 thermal cycler validation system with 96 sensors and software	7700.00
5440-9001	TAS 8 thermal cycler validation system controller with 8 sensor capacity	1520.00
5440-9002	TAS 16 thermal cycler validation system controller with 16 sensor capacity	1730.00
5440-9003	TAS 24 thermal cycler validation system controller with 24 sensor capacity	1840.00
5440-9004	TAS 48 thermal cycler validation system controller with 48 sensor capacity	2470.00
5440-9005	TAS 96 thermal cycler validation system controller with 96 sensor capacity	3380.00

- .Supplier independent thermal cycler performance testing
- .On site monitoring of any brand thermal cycler at no cost per test
- .Full life cycle analysis
- .Rapid protocol transfer between instruments
- .NIST traceable calibration to ITS90
- .Up to 96 precision temperature sensors
- .Flexible sensor positioning
- .96 standard microplate well locations
- .Stand alone/pc operation .GLP records

TAS PC Software

5440-9006	TAS PC Software	470.00
-----------	-----------------	--------

TAS Probes

5440-9007	1 Probe	170.00
5440-9008	Set of 8 Probes	1000.00
5440-9009	Set of 16 Probes	1930.00
5440-9010	Set of 24 Probes	2850.00
5440-9011	Set of 48 Probes	3730.00
5440-9012	Set of 96 Probes	5970.00
5440-9013	Reference Probe	170.00

<i>Cat. No.</i>	<i>Description</i>	<i>Price EUR</i>
-----------------	--------------------	------------------

TAS Probe Recalibration

5440-9014	1 Probe Recalibration	80.00
5440-9015	Set of 8 Probes Recalibration	400.00
5440-9016	Set of 16 Probes Recalibration	480.00
5440-9017	Set of 24 Probes Recalibration	560.00
5440-9018	Set of 48 Probes Recalibration	720.00
5440-9019	Set of 96 Probes Recalibration	790.00
5440-9019	TAS extra long probe on 0.75 m lead	790.00
5440-9026	TAS Bare thermistor probe for fluid measurement in sample tubes	170.00
5440-9020	Reference Probe Recalibration	80.00

Hybridization Systems

5445-0001	Q-Hyb10 Base Incubator	1880.00
	<ul style="list-style-type: none"> • Large capacity rotisserie accommodates 10 large or 20 small bottles • Wide temperature range ambient + 5C - 950C for membrane stripping protocols • Timer with alarm for accurate, reproducible washing and incubation steps • Interchangeable shaking tray for batch washing • Index loading system for controlled experimental set up and rapid change of washing fluids • Easy clean stainless interior and door to ensure rapid and comp • Large window to view experiments • High precision PID control for reproducible experiments • Bottle to bottle uniformity better than 0.10C • Stackable up to three high to minimize wastage of laboratory sp 	
5445-0011	Standard Rotisserie Pack	440.00
5445-0021	Incubation Shelf Pack	310.00
5445-0031	Shaking Tray Pack	190.00
5445-0041	Large Bottle	90.00
5445-0051	Small Bottle	80.00
5445-0061	Large Mesh	110.00
5445-0071	Small Mesh	80.00
5445-0081	Bottle Handler	60.00
5445-0082	Extra Large Bottle Rotisserie Pack	470.00
5445-0083	Falcon Tube Rotisserie Pack	340.00
5445-0084	Extra Large Bottle	170.00

<i>Cat. No.</i>	<i>Description</i>	<i>Price EUR</i>
Service Spare Parts		
5440-8001	Auto-Q Fuse	10.00
5440-8002	Auto-Q Block Main Cooling Fan	50.00
5440-8003	Auto-Q PSU Cooling Fan	50.00
5440-8004	Auto-Q Front Power Switch	70.00
5440-8005	Auto-Q Front Lid Switch	70.00
5440-8006	AutoQ 7.5V PSU	200.00
5440-8007	Auto-Q Transit Case	410.00
5440-8008	Auto-Q Single Board Computer	1100.00
5440-8009	Block, gradient for 96 x 0.2 ml 96well plate for Auto-Q and QB-96 thermal cyclers	2110.00
5440-8010	Block gradient 96 x 0.2/48 x 0.5 ml for Auto-Q and QB-96 thermal cyclers	2110.00
5440-8011	Block for 384 well plate for Auto-Q and QB-96 thermal cyclers	2110.00
5440-8012	Auto-Q PSU Chassis containing all Power Supplies and Distribution	980.00
5440-8013	Auto-Q Main Control PCB	1110.00
5440-8014	Auto-Q LCD Display Unit	1630.00
5440-8015	Auto-Q Server Moulding	720.00
5440-8016	Auto-Q Satellite Moulding	570.00
5440-8017	Auto-Q Heated Lid	330.00
5440-8018	TAS24 - 24 channel temperature logger and PC software	2920.00
5440-8019	Probe set for TAS24 or TAS96	2720.00
5440-8020	TAS96 – 96 channel temperature logger and PC software	5360.00
5440-8021	Probe set for TAS 96	9570.00
5440-8022	Starter Service kit for Auto-Q units	19330.00

<i>Cat. No.</i>	<i>Description</i>	<i>Price EUR</i>
-----------------	--------------------	------------------

PRICES SUBJECT TO CHANGE WITHOUT NOTICE !**ORDERING INFORMATION**

Time of Delivery: 30-90 Days
Terms of Delivery: F.O.B. Factory, CIP will be charged separately (minimum EUR 200.00)
Terms of Payment: Prepayment or Irrevocable Confirmed L/C
Minimum Order: EUR 800.00
Warranty for Instruments: 12 months from date of Installation or 18 month from date of shipment.
Reclamation and Returns: Will be accepted only for maximum 3 months from date of shipment and with authorization of LKB Vertriebs GmbH

BANK: UniCredit Bank Austria AG, Vienna, Austria
BIC: BKAUATWW, IBAN: AT19 1100 0097 1610 4600

Postal address: **LKB Vertriebs GmbH**
Wurzbachgasse 18
A-1150 Vienna, Austria

T +43 (0)1 982 9527
F +43 (0)1 984 3714
E lkb@lkb.eu W www.lkb.eu

FN 128.316 a Handelsgericht Wien, DVR: 0009091, UID: ATU-37485707

V28.01		
--------	--	--