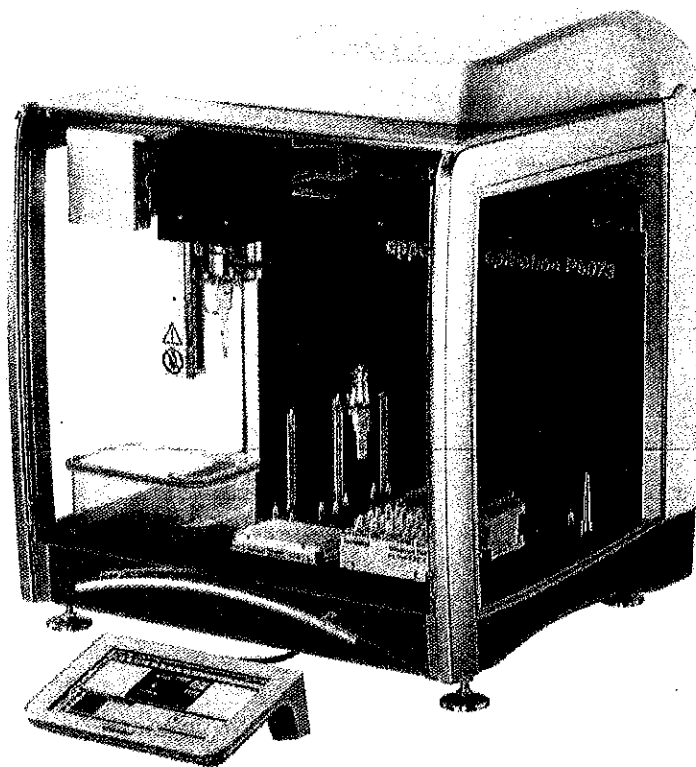


# eppendorf



## epMotion® P5073 with EasyCon

### Sole Source statement:

Eppendorf North America, Inc. is the sole distributor of Eppendorf® products in North America. Eppendorf AG is an ISO 9001:2000 and ISO 13485:2003 certified company.

ISO 9001:2000 = Quality management systems

ISO 13485:2003 = Medical devices -- Quality management systems

### Lockout Specifications

- Optical confocal infrared detector (optical sensor protected by US patent 6,819,437): Provides contact free detection of liquid levels, tools used, tips & tip-types, labware setup and quantities by means of measuring the light reflection of surfaces.
  - Liquid surface must be 90 +/- 3° to the vertical plane of the optical sensor
- Software:
  - Pipetting pattern recognition for sample transfer commands.
  - Database of predefined labware and consumables for all components used on the worktable of the epMotion (>1200 entries available). Eppendorf North America defines all users labware. Predefined labware includes:
    - Tubes, equipment racks, thermoblocks, thermoadapters, thermoracks, 96 and 384 well MTP and DWP plates, reservoirs, height adapters and tubs among other consumables and labware
  - Pre-installed assistants to:

Eppendorf North America, Inc. 102 Motor Pkwy • Hauppauge, NY 11788-5178

Phone: 800-645-3050 • 516-334-7500 • Fax: 516-334-7506

Email : [info@eppendorf.com](mailto:info@eppendorf.com) • Website: [www.eppendorfna.com](http://www.eppendorfna.com)

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- Compose MasterMix, Normalize Concentration, Create dilution series and Setup PCR Reactions
  - Predefined liquid classes for liquids whose physical properties of viscosity, vapor pressure and surface tension differ significantly from those of water. They include:
    - Glycerol, Alcohol 98%, Alcohol 75%, Protein, ProteinC, Rinse, Speed\_xl and Speed\_xs
- Control Panel: The touch screen interface supplied with the instrument for controlling the software and system functions. Panel can also be controlled with keyboard and mouse via USB.
- 6 ANSI/SBS position worktable
- Free jet dispensing from pipette tools. This enables contact free dispensing of samples from the pipette tip into labware reducing the possibility of cross-contamination.
- Re-use of tips option
- Thermal Elements: 1 worktable position for possible incorporation of Peltier based thermal element for heating or cooling of samples and reagents
  - Peltier elements have an adjustable range of 0-110 °C
- Safety door: The instrument is fully enclosed by a plastic door. Operation is paused if the door is opened avoiding injury and preventing external interference with the method
- Automatic pipette tool exchange within program methods that avoids manual intervention during an application run.
- Pipetting tools can be autoclaved at 121 °C
- 6 types of pipetting tools are available for use:
  - 1-50µl in single and eight channel heads
  - 20-300µl in single and eight channel heads
  - 40-1,000µl in single and eight channel heads
  - All tools are calibrated according ISO 8655 standard
- Optional gripper tool: Movement of plates and reservoirs on the 6 positions and stacking of plates possible
- HEPA filter for clean air inside (only P5073c version). Air flow with 70-80 m<sup>3</sup>/h and filter class E10.
- UV lamp for decontamination of workspace (only P5073c version). UV light with 39 µW/cm<sup>2</sup> power and 254 nm (UV-C) main wave length.

#### Technical specifications

- Power Supply 100-130V, ±10; 50-60 Hz ±5
- Dimensions (Device) P5073: 65 x 61 x 67 cm; P5073c: 65 x 61 x 77 cm

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 Phone: 800-645-3050 • 516-334-7500 • Fax: 516-334-7506  
 Email : [info@eppendorf.com](mailto:info@eppendorf.com) • Website: [www.eppendorfna.com](http://www.eppendorfna.com)

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- Weight (Device) 50kg (55kg P5073c)
- Weight (Control Panel) 3lb

**One year warranty**

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Email : [info@eppendorf.com](mailto:info@eppendorf.com) • Website: [www.eppendorfna.com](http://www.eppendorfna.com)

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Eppendorf North America  
102 Motor Parkway  
Hauppauge, New York 11788  
Inquires: [custserv@eppendorf.com](mailto:custserv@eppendorf.com)  
Place order: [orderentry@eppendorf.com](mailto:orderentry@eppendorf.com)

Columbus Police Crime Lab  
770 E. Woodrow  
Columbus, OH 43207

Emma Becker  
[ebecker@columbuspolice.org](mailto:ebecker@columbuspolice.org);  
[emmabecker@hotmail.com](mailto:emmabecker@hotmail.com)

**Quotation**

Quote No: Q1GA1500313  
Quote Date: 20 MAY 2015  
Expires: 31 AUG 2015  
Created by: Murph Hanna  
Payments Terms, subject  
to credit verification: Net 30  
Terms of Delivery: PP&Add Ground

Thank you for your interest in Eppendorf products. I am pleased to send you the quotation you requested for the item(s) listed below. When ordering, be sure to include your quotation number on your purchase order. If you have any questions or comments, please contact me at 216-224-9890 or [hanna.m@eppendorf.com](mailto:hanna.m@eppendorf.com).

Eppendorf North America, Inc.  
102 Motor Parkway  
Hauppauge, NY 11788

Remittance by Check:  
Eppendorf North America, Inc.  
P.O. Box 13275  
Newark, NJ 07101-3275  
United States

Remittance by EFT or ACH:  
Deutsche Bank Trust Co. America  
60 Wall Street  
New York, NY 10005  
Acct # : 00-387-479  
ABA # : 021-001-033

F.E.I. # 11-2994494  
D-U-N-S # 15-208-8142  
Tel 516-334-7500  
Fax 516-334-7506

WS

Quote Items					
Material No	Description	Qty.	List Price	Discount	Amount
5073000302	epMotion P5073 with UV/HEPA  epMotion® P5073 CleanCap automated pipetting system with integrated UV lamp and HEPA filter (100-240 V, 50/60 Hz), with EasyCon tablet, epBlue software with PCR assistant, USB mouse, single-channel dispensing tools TS 50 and TS 300, Thermoblock PCR 96, Rack for 24 x 1.5/2mL Eppendorf Safe-Lock tubes and waste box.	2	\$49,100.00	22.00%	\$76,596.00
955989020	epMotion SHIPPING AND HANDLING	1	\$585.00	0.00%	\$585.00
955989030	epMotion INSTALLATION	1	\$1,424.00	0.00%	\$1,424.00
955989040	epMotion TRAINING	1	\$1,729.00	99.00%	\$17.29
960002318	Rack for 96x 1.5/2.0mL Tubes	1	\$1,005.00	20.00%	\$804.00
901513388	epMotion 5073c P or M Advantage OS	2	\$3,997.00	20.00%	\$6,395.20
0030014413	epTIPS Motion 50µl Box Filter, 960 pcs.  epTIPS Motion pipette tips, 50 µL with filter (volume range 1-50 µL),	2	\$173.00	100.00%	\$0.00
0030014456	epTIPS Motion 300µl Box Filter, 960 pcs.  epTIPS Motion pipette tips, 300 µL with filter (volume range 20-300 µL),	2	\$173.00	100.00%	\$0.00
960000001	Application Support Level 1	1	\$2,543.00	0.00%	\$2,543.00
960002148	epMotion Reservoir Rack (7-position)	2	\$190.00	20.00%	\$304.00
960002083	Thermorack for PCR 96 plate	2	\$885.00	20.00%	\$1,416.00
<b>System subtotal</b>					<b>\$90,084.49</b>
<b>Quote Total</b>					<b>\$90,084.49</b>

To place your order online please go to: <https://online-shop.eppendorf.us/quotations.html>, or if your institution uses eProcurement visit your marketplace. Enter in quote number Q1GA1500313, your web access code when prompted is BBX45Z.

All items must be purchased.

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Eppendorf North America, Inc.  
102 Motor Parkway  
Hauppauge, NY 11788

Remittance by Check:  
Eppendorf North America, Inc.  
P.O. Box 13275  
Newark, NJ 07101-3275  
United States

Remittance by EFT or ACH:  
Deutsche Bank Trust Co. America  
60 Wall Street  
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