

QBLOCK

Block Digestion Systems

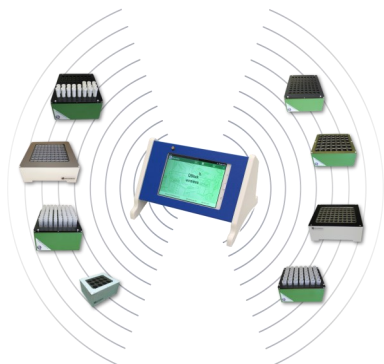


PTFE Coated Graphite & Anodized Aluminum Blocks

Temperature up to 400 °C

All-Plastic Enclosure

Custom QBlocks Available



Wireless Control of Multiple Blocks



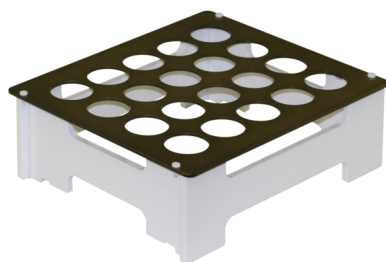
Separated Electronics for Longevity

230 °C QBlock Digestion Block Systems



230 °C 100 ml

- Each QBlock is equipped with its own separated Controller to be used outside of fume hood protected from heat and acids
- Controller can store 4 recipes
- Each recipe can have 10 steps controlling temperature, ramp, and hold time
- Complete flexibility – QBlocks available for a variety of vials and liners
- Unique heating elements for providing uniform heating that reaches adequate temperatures for tri-acid treatment



Comes with Accessory
Vial Tray and
Tray Holder

Wireless Group Controller

- Independent control of Up to 8 QBlocks from distance of 50 M
- Real time graphs of digestion
- PC connectivity for data archiving and retrieval

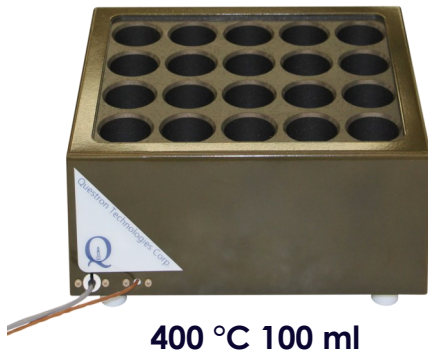


Standard Offering

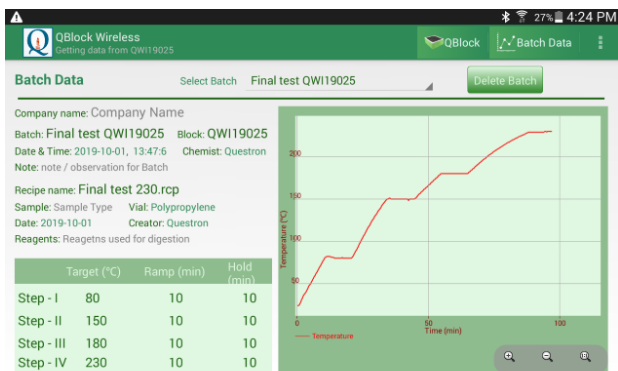
Vial (Vial ID)	Positions	Base size	Power	Part number	
				120 VAC	240 VAC
15 mL (16 mm)	72	39 x 33 cm	1200 W	QW-100-179	QW-100-154
25 mL (22 mm)	72	39 x 33 cm	1200 W	QW-100-177	QW-100-152
	92	43 x 39 cm	1500 W	QW-100-277	QW-100-252
50 mL (31 mm)	56	43 x 39 cm	1500 W	QW-100-276	QW-100-251
	72	46 x 39 cm	1800 W	QW-100-376	QW-100-351
100 mL (47 mm)	20	39 x 33 cm	1200 W	QW-100-178	QW-100-153
	30	46 x 39 cm	1800 W	QW-100-377	QW-100-352

All of the Blocks have a well depth of 65 mm and a height of 18 cm

400 °C QBlock Digestion Block Systems



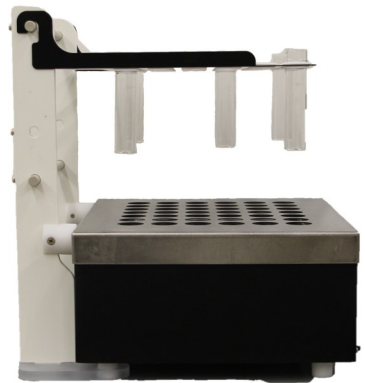
- Equipped with its own separated Keypad Controller capable of storing 10 step 4 heating profiles
- PTFE coated stainless steel enclosure
- Unique heating elements for providing uniform heating that reaches adequate temperatures for Kjeldahl method
- Vial Tray stand allows tray to be anchored in different positions for heating and cooling



Touch screen display of heating profile

Comes with Accessories

Anodized Aluminium vial carrying tray and tray stand



Standard Offering

Vial (Vial ID)	Positions	Base size	Power	Part number
50 mL (31 mm)	42	46 x 39 cm	2100 W	QW-100-402
	30	46 x 39 cm	2100 W	QW-100-403
100 mL (49 mm)	20	46 x 39 cm	2100 W	QW-100-404

All of the Blocks have a well depth of 55 mm and a height of 18 cm

Wide Variety of Vial Selections from Size to Material

Volume	Polypropylene	Teflon	Glass
25 mL	CT-562-101	CT-561-101	CT-560-101
50 mL	CT-562-104	CT-561-102	CT-560-102
100 mL	CT-562-103	CT-561-103	CT-560-103



Customized Size QBlocks

Do you have unique vial and temperature requirements?
Questron can design and manufacture customized block digestion systems.

Need to heat samples at Very High TEMPERATURE?



Up to 500 °C

Need to have specific DIMENSION requirement?



15 cm deep well

Need to use UNIQUE SHAPED vial?



Star shape well with tapered bottom

Need a specialized ACCESSORY?



Vial Grip Tray for Lipless Vials

Contact us for more information