

QBLOCK

Block Digestion Systems



PTFE Coated Graphite & Anodized Aluminum Blocks

Temperature up to 400 °C

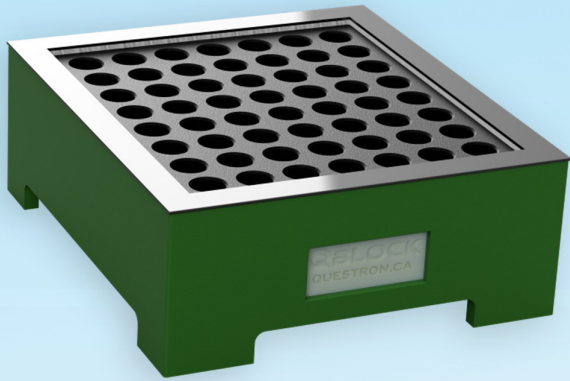
All-Plastic Enclosure

Custom QBlocks Available



**Optional Wireless Group Controller
To give you comfort and safety
you need**

230 °C QBlock Digestion Block Systems

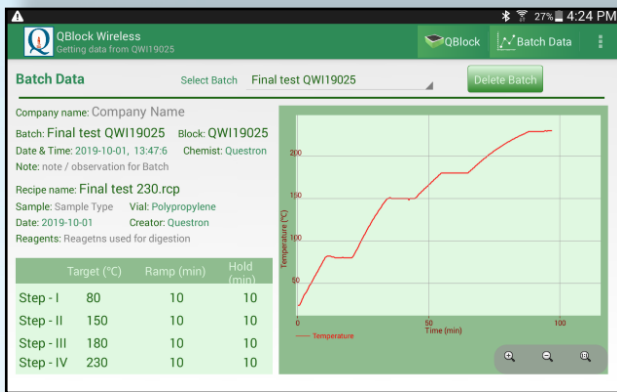


230 °C 50 mL

- 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

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
- Built-in NIST Traceable calibration



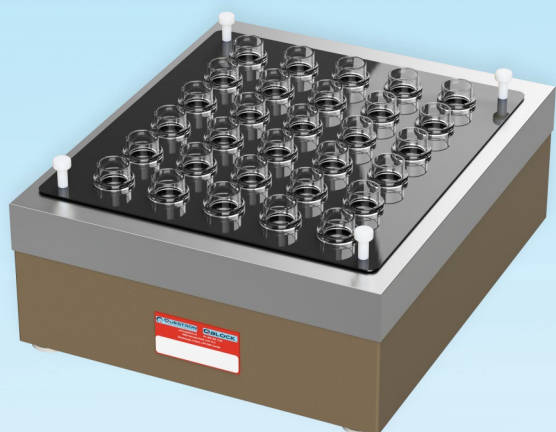
Touch screen display of heating profile

Standard Offering

Vial (Vial OD)	Positions	Base size	Power	Part number	
				120 VAC	240 VAC
15 mL Test tube (15 mm)	72	39 x 33 cm	1200 W	QW-100-179	QW-100-154
25 mL Vial (21 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 Vial / 100 mL Tube (30 mm)	20	26 x 30 cm	800 W	QW-100-908	QW-100-907
	56	43 x 39 cm	1500 W	QW-100-276	QW-100-251
	72	46 x 39 cm	1800W	QW-100-376	QW-100-351
	90	48 x 55 cm	2200 W	Unavailable	QW-100-905
100 mL Beaker (46 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



400 °C 100 ml

- 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

Comes with Accessory

Vial Tray and Tray Holder



Comes with Accessories

Anodized Aluminium vial carrying tray and tray stand



Standard Offering

Vial (Vial OD)	Positions	Base size	Power	Part number
50 mL Vial / 100mL Tube (30 mm)	42	46 x 39 cm	2100 W	QW-100-402
	30	46 x 39 cm	2100 W	QW-100-403
100 mL Beaker (46 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



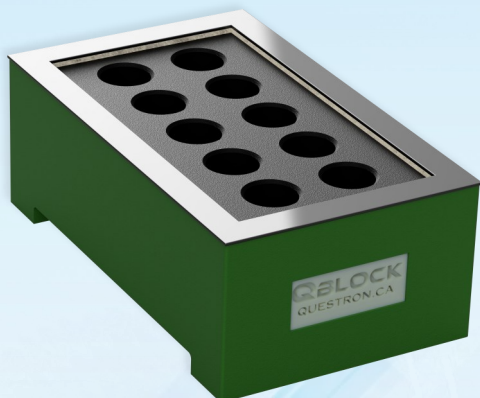


Customized QBlocks

Do you have unique vial and temperature requirements?

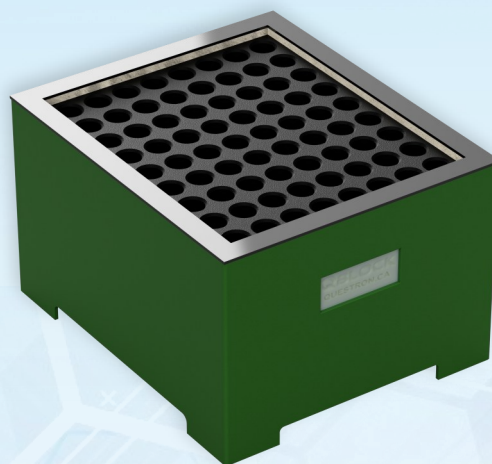
Questron can design and manufacture customized block digestion systems.

Need to heat samples at **Very High TEMPERATURE?**



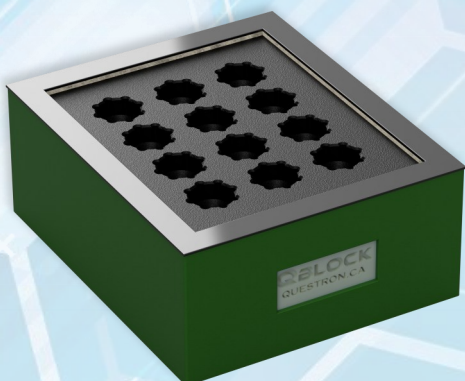
Up to 500°C Temperature

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