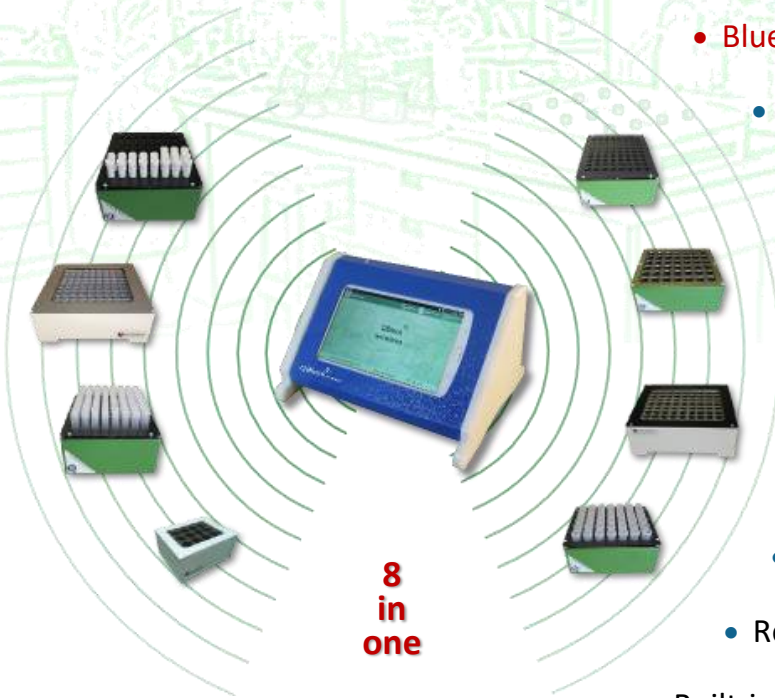


# QBlock Wireless

Multi-Block Wireless Controller for Block Digestions



- Bluetooth control up to 8 digestion blocks
- Compatible with existing digestion blocks
- Four levels of multi-step recipe profiles
- Large color touch screen
- Saves valuable laboratory space
- Remote control up to 50 meters
- Overheat prevention safety feature
- Stores numerous recipes and heating profiles
- Remove electronics from corrosive environment
- Built-in NIST traceable calibration

- Choice of 110 V or 220 V configuration
- PC connectivity for digestion data archiving
- Increases laboratory safety
- Reduces unnecessary mess of high current cables

Real-time display of temperature profile and digestion recipe

A unique use of current tablet technology to solve an old problem!



Innovative Sample Preparation Solutions for Analytical Laboratories

**Questron Technologies Corp.**



## QBlock Wireless Interface Box

The palm-sized Interface Box is connected to the heating block and is placed outside the fume hood. It receives digestion method data from the QBlock Wireless Controller and applies power to the heating block. The Interface Box stores the heating data during digestion via temperature sensors. The Interface Box enclosure is constructed from non-metallic material and includes external flanges for surface mounting.

The Interface Box continuously communicates data and commands with the QBlock Wireless Controller. However, should the Wireless Controller lose power, the Interface Box is capable running independently and completing the digestion.

Temperature regulation :  $\pm 1^{\circ}\text{C}$ .

Input power: 100 – 250 V 50/60 Hz, 12 Amps

### Choice QBlock (digestion block) Series

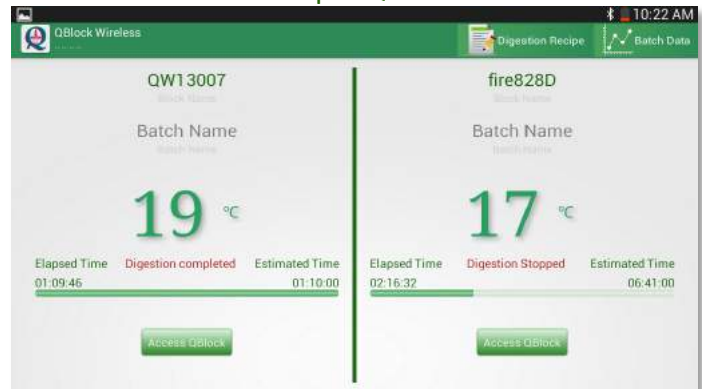
Block Material : PTFE Coated Graphite (up to 230 °C)  
Anodised Aluminum (up to 400 °C)

### Sample Capacity

	180 °C & 230 °C		400 °C
	Standard Size	Large Size	Large Size
15 ml	72 (8x9)	-	72 (8x9)
25 ml	72 (8x9)	-	72 (8x9)
50 ml	42 (6x7)	72 (8x9)	42 (6x7)
100 ml	20 (5x4)	30 (5x6)	20 (5x4)

Custom QBlocks available upon request

### Concurrent Display of Digestion Status for Multiple QBlocks



### Convenient Way to Develop Digestion Recipes



**Questron Technologies Corp.**

6660 Kennedy Road, Unit 14A Mississauga, ON L5T 2M9 Canada  
Tel: 905.362.1225 — info@QTechCorp.com — www.QTechCorp.com



Toll Free: 1.844.363.1223