

Potatest 2 Microbiological water quality laboratory

Featuring twin digital incubators, this kit is capable of carrying out simultaneous incubation of both thermotolerant and total coliforms. Custom incubation profiles allow the user to conduct a wider range of bacteriological parameters.

- Complete indicator organism analysis – determine both faecal/thermotolerant and total coliforms simultaneously or use a variety of Nutridisks
- Convenient kit format – all required items are laid out for ergonomic use and aseptic procedures
- Manage data – download incubator data and add colony counts for a complete microbiological report.



Ordering Information

PTW10020 Potatest 2

Wagtech Potatest 2 kit comprising:

- Dual Potalab Incubators with independent temperature control and audible prompts, 2 petri dish racks, high performance Lead Acid battery with capacity for at least 5 cycles per incubator, mains charger with international adaptors, vehicle socket battery power lead, crocodile clip power leads.
- Membrane Filtration assembly, bronze disc, pistol grip vacuum pump with no-kink silicone tubing, 5 Media Measuring Devices (MMDs), 38.1g Membrane Lauryl Sulfate Broth, 5 Pasteur pipettes, hand lens, forceps, 40 Aluminium re-usable petri dishes, 200 sterilised and sealed membrane filters, 200 absorbent pads, absorbent pad dispenser, steel sampling cup, sampling cable.
- Polypropylene 250 mL beaker, quick start prompt cards, full microbiological instruction manual, sterilisable integrated work surface.



Technical Specification

Potatest 2 Incubator	Test Protocols	37°C, 44°C, up to 6 user-defined profiles from 20 - 50°C, user selectable time periods for all temperatures, automatic resuscitation period inclusion
	Temperature Stability	±0.1°C
	Temperature Control	Laser-trimmed thermistor pair with automatic temperature validation
	User Interface	On screen and audible prompts (incubator only) in English, French, Spanish and Chinese (Simplified).
	Data Log	Last five incubation cycles performance report
	Connectivity	Micro-USB connection to Windows and Android devices for data download
	Size & Weight (each)	110 x 123 x 145 mm, 690g
	Power Supply	Replaceable lead acid battery with mains, vehicle and external charging options
	Power Consumption	High thermal efficiency heating system, 5 full cycles from a fully charged battery
	Potatest Kit	Microbiological Capacity
Size & Weight		555 x 428 x 211 mm, 12 kg



Microbiological Incubators

Two incubators for simultaneous analysis of a wide range of samples



Designed for field use

Expertly designed in a portable carry case for testing in remote environments



Configure a portable laboratory

Add pre-prepared Nutridisks to create a bespoke microbiological laboratory.