

Platypus 4G® Jar Testers

Laboratory Supplies



4G Platypus Jar Testers feature unique design elements:

Microprocessors

Four independent stations with independent/sequential speed/time settings for three (3) mix/flocculation stages.
Last RPM and TIME memory.
Actual paddle speed controlled by P+I controllers tied-back to Hall Effect speed sensors.

Tactile, membrane style Decals

Keypads at each Jar station - to set mix/flocculation speed, duration and control mode for each stage.
Status, mode selection and error LED indicators.

Digital Displays

Each station includes a 14mm 3 digit numeric LED display for RPM set/actual speed readout and a 14mm 4-digit clock LED display for stage time set/time elapsed.

Lighting

Ice white backlighting to observe floc development, settling rates and supernatant clarity.

Square Jars

1L² or 2L² capacity options.
Square jar geometry for emulation of plant conditions.
Durable, clear polycarbonate material - easy to clean wall and floor corner fillets.
Anti-slip top lips for safe handling in wet environments.

Unique Paddles

Clip-on/off, easy-to-clean radial and axial flow types offer a wide range of mix/flocculation velocity gradients.

Jar Tester EMC and test certification

FCC Title 47, Part 15 Class B
AS/NZS CISPR 11 (C-tick)
EN 61326:2002 (emissions + immunity)
EN 61000 series (as applicable)
CE, UL (as applicable)

Unit dimensions: (mm): 710 x 380 x 200 – weight 12kg.

Prod. No.	Description	Unit
4GJT	Platypus 4G Jar Tester without Jars, with one set of paddles of each size	1 each
4GJT1L	Platypus 4G Jar Tester with 4 x 1L ² Jars	1 each
4GJT1LT	Platypus 4G Jar Tester with 4 x 1L ² Jars, with sample taps	1 each
4GJT2L	Platypus 4G Jar Tester with 4 x 2L ² Jars	1 each
4GJT2LT	Platypus 4G Jar Tester with 4 x 2L ² Jars, with sample taps	1 each

NOTE: Each 4G Jar Tester includes - 4 sets of the 4 clip on 'easy clean' polycarbonate paddle variants - Protective dust cover - Reliable power supply - Operation and maintenance manual (hard copy + on-line) - Velocity gradient tables (various paddle types + water temperatures) – On-line coagulant and polymer 'stock solution calculator'.

** The Platypus 4G Jar Tester is conjunctively compatible with all Platypus Dissolved Air Flotation (DAF) Test Accessories – sold separately (Assembly Part No. 4GSAT).



Warranty: 2 years

For Supply: Contact your local Laboratory and Scientific Equipment Supplier
or more information –
www.platypusjartester.com
info@platypusjartester.com