

ASTORIA•PACIFIC

Automated Wet-Chemistry Analyzers and Diagnostic Reagents



411S – XYZ SAMPLER



The 411S incorporates precision, durability and advanced robotics. Designed for low to medium sample capacity applications, the 411S includes:

- XYZ sampling format, allowing for recalibration and automatic insertion of check calibrant(s)
- Probe accuracy of +/- 0.1mm
- Separate Standards Rack, which holds up to 12 calibrants or control samples
- 60 or 90-place Sample Rack, utilizing various cup and test-tube types
- Stationary Wash Station with built-in rinse pump, which minimizes sample contamination and carryover
- Continuous sample load feature (via FASPac 2.3) for extended run times
- Easy setup, which allows for fast setup and operation upon delivery
- Operational and safety LED lighting for quick operator visual reference
- Optional Interface with Dilutus (412 Dilution Module)

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411S + 412 DILUTUS

Add the optional 412 Dilutus to the 411S for increased productivity:

- 5X to 100X dilution factors. Operators enter in increments of 5
- Operator can dilute samples prior to the run, and assign different dilution factors for each sample
- User assigns dilution parameters for off-scale / above-range samples
- Autocalibration from a single stock standard or mixed stock



411S STANDALONE

A future version of software will allow the 411S to be run as a standalone unit with other analyzers via a separate control program on a PC. The operator enters basic info such as Sample Times, Wash Times and number of samples to be run, etc.

411S HARDWARE SPECIFICATIONS

1. Power

- a. Voltage Range: 90 – 260 Volts
- b. Line Frequency: 50/60 Hertz

2. Physical Dimensions

- a. Height: 20.0 inches (50.8 cm)
- b. Depth: 14.7 inches (37.3 cm)
- c. Width: 17.9 inches (45.5 cm)
- d. Weight: 22.4 pounds (10.1 kg)

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