

ACQUITY UPLC SAMPLE ORGANIZER

The ACQUITY UPLC® Sample Organizer increases sample capacity to a maximum of 22 microtiter plates; eight deep-well plates; eleven 2-mL vial, 48 position holders; or eight 4-mL vial, 24 position holders. Plates can be inserted or removed from the Sample Organizer at the user's discretion. Plates are transferred from the Sample Organizer to the ACQUITY UPLC Sample Manager in a programmable order, and any sample position can be accessed at any time.

OPERATING SPECIFICATIONS

Number of sample plates	Total of up to: 21 standard microtiter plates, 10 intermediate height plates (or 2-mL vial holders), or seven deep-well plates (or 4-mL vial holders), and combinations thereof positioned in the Sample Organizer
Maximum sample capacity	Total of up to 8,448 samples: in 22 384-well plates, or 528 2-mL vials in 11 48-vial holders when configured with an ACQUITY UPLC Sample Manager
Plate exchange (retrieval and replace) time	< 15 seconds
Sample temperature control	4.0 to 40.0 °C, programmable in 1.0 °C, At an ambient temperature of 21.0 °C (69.8 °F) or lower, the sample organizer will maintain the temperature of the compartment down to 4.0 °C (39.2 °F) with a tolerance of 2.0/+ 6.0 °C (3.6/+10.8 °F). This performance is independent of the number of samples and shelves in place. For ambient temperatures above 21.0 °C (69.8 °F), there is a delta of 17.0 °C (30.6 °F) from actual ambient temperature.

PHYSICAL SPECIFICATIONS

Dimensions	Height: 92.71 cm (36.5 in.) Depth: 71.12 cm (28.0 in.) Width: 25.40 cm (10.0 in.)
Weight	58.06 kg (128.00 pounds) without internal or external shelves

ENVIRONMENTAL SPECIFICATIONS

Operating temperature range	4 to 40 °C
Operating humidity range	20% to 50%, non-condensing, acoustic noise 65 db

ORDERING INFORMATION

ACQUITY UPLC Sample Organizer,
using house air

Options

Storage shelf assembly	700002730
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PART NUMBER

186015020 ACQUITY UPLC Sample Organizer with integral pump 186015021



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