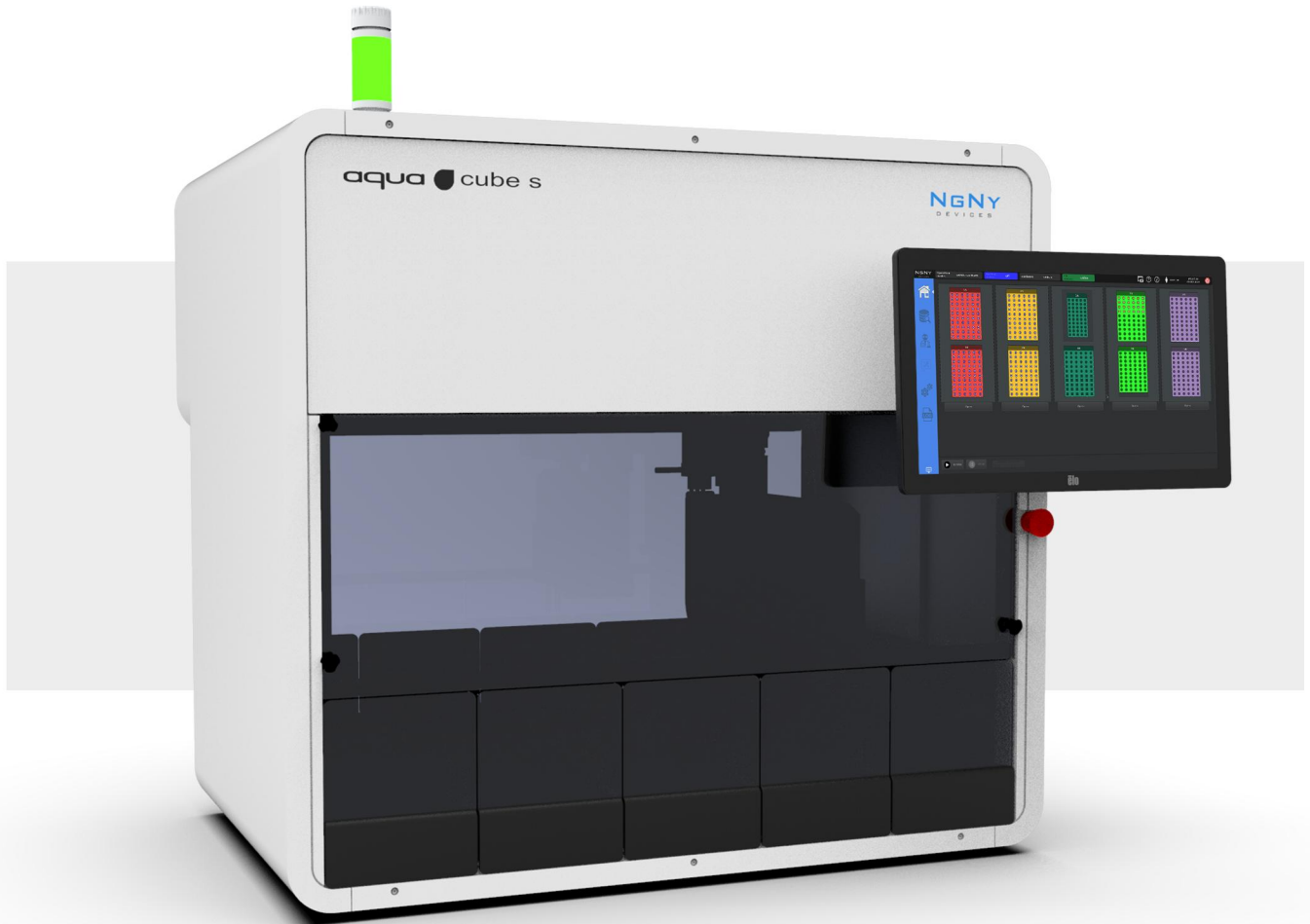


aqua cube s

Pre and Post Analytical Compact Sorter



Easy lab automation

Gain productivity and efficiency in the laboratory by improving workflows

Distribution of samples to different destinations

Free up laboratory capacity by reducing labor-intensive process

Improve safety reducing potential hazards

Adaptable to all standard sample collection tubes

Intuitive and easy-to-use software, with a colored user interface



aqua cube s

Pre and Post Analytical Compact Sorter

PRODUCT DESCRIPTION

The **aqua cube s** is a robotic workstation that manages pre and post analytical sorting, storing and tracking of sample tubes in a laboratory.

MAIN SPECIFICATIONS

Admits the more commonly used primary tubes:
70 to 110 mm height
12 to 16 mm diameter

Admits the more commonly used barcode types:
UPC (E&A), EAN Code 39, Code 127, UCC
EAN 128, 2 of 5 (interleaved, industrial and standard), Codabar, Code 93, Plessey, GS1 Databar, PDF417 and China Postal Code.

Admits the more commonly used rack types.

LIS interface (Laboratory Information System):
Host - Query
Download

Graphic user interface with touch screen and intuitive software.

MAIN FUNCTIONS

Moves tubes of multiple types of racks
Barcode orientation
Handles all standard sample tubes
Sorts tubes individually to multiple destinations customizables by the user

TECHNICAL SPECIFICATIONS

Racks capacity of 600 tubes
Throughput up to 500 tubes/hour
Customizable input/output zone
Customizable drawers
Noise level <65dBA
Vibration inappreciable
Electrical supply
100-127 / 220-240V | 50-60 Hz | 700 W
Pneumatic supply 5 bar | 5NI/min
Weight 200kg
Dimensions 1100x850x1000 mm
Operation temperature range from 10 to 35 °C



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DEVICES