

Resource Summary Report

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Thermo Fisher: CRS F3 Robot Arm and C500C Controller

RRID:SCR_020498

Type: Tool

Proper Citation

Thermo Fisher: CRS F3 Robot Arm and C500C Controller (RRID:SCR_020498)

Resource Information

URL: https://americanlaboratorytrading.com/lab-equipment-products/thermo-scientific-crs-f3-robot-arm-and-c500c-controller_11725

Proper Citation: Thermo Fisher: CRS F3 Robot Arm and C500C Controller (RRID:SCR_020498)

Description: Thermo Scientific CRS F3 Robot Arm and C500C Controller is designed for light payload applications and provides an articulated robot arm with six degrees of freedom, plus a powerful, multitasking controller. The system sets a new standard for "human-scale" robots, delivering a combination of high speed, reliability, ease of use, and value. It dramatically increases walk-away time and reduces human error by automating container handling for a wide variety of instruments and devices. The F3 can carry payloads up to 3kg, enabling it to carry multiple containers at once. The arm of the system communicates with its external controller, sensors and other devices along a dedicated communication network, eliminating the masses of wires required by traditional robots. The F3 arm can store position data for up to eight weeks, even if the robot and controller are disconnected.

Resource Type: instrument resource

Keywords: Robotic Deck, Robotic Arm, Instrument Equipment, USEdit

Availability: Commercially available

Resource Name: Thermo Fisher: CRS F3 Robot Arm and C500C Controller

Resource ID: SCR_020498

Alternate IDs: Model_Number_F3

Record Creation Time: 20220129T080350+0000

Record Last Update: 20260801T190652+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: CRS F3 Robot Arm and C500C Controller.

No alerts have been found for Thermo Fisher: CRS F3 Robot Arm and C500C Controller.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.