

Product Manual | 012-17619B

StructureBOT without //control.Node

ME-7039

NOTE: The StructureBOT without //control.Node is intended for customers who already have the //control.Node (PS-3232) required for experiments. The StructureBOT (ME-7029) is the complete kit, including a //control.Node.

Components



StructureBOT without //control.Node (ME-7039) components:

- 2× High Speed Stepper Motor (PS-2976)
- 2× Servo Motors (SE-2975)
- 1× Structures Gripper (ME-7025)
- 1× Gear Set (ME-7021)
- 1× Caster Wheel (ME-7023)
- 1× Structures Hinge (ME-7026)
- 1× Truss Set Screws (Set of 75) (ME-6994)
- 4× Structures I-beam #1
- 6× Structures I-beam #2
- 4× Structures I-beam #3
- 7× Structures Connectors
- 2× Structures Full-Round Connectors
- 4× Structures Angle Connectors
- + $2 \times$ Structures Wheels with Tires
- 1× Structures Medium Axle
- 3× Axle Bearings
- 5× Spacers
- $2 \times$ Collets
- $3 \times$ Motor Mounts
- 3× Shaft Spline Adapters



- 12× 4-40×1/2 Phillips Screws
- 1× //control.Node Platform (ME-7042)
- 2× Anti-backlash Screws
- 1× Small Plastic Cup

StructureBOT (ME-7029) components:

- StructureBOT without //control.Node (ME-7039)
- //control.Node (PS-3232; shipped separately)

Experiments

The StructureBOT (ME-7029) is compatible with a variety of experiments. To view a list of compatible experiments and download experiment files, visit <u>www.pasco.com/resources/lab-experiments/</u> <u>collection/129</u>.

Technical support

Need more help? Our knowledgeable and friendly Technical Support staff is ready to answer your questions or walk you through any issues.

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Limited warranty

For a description of the product warranty, see the Warranty and Returns page at www.pasco.com/legal.

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