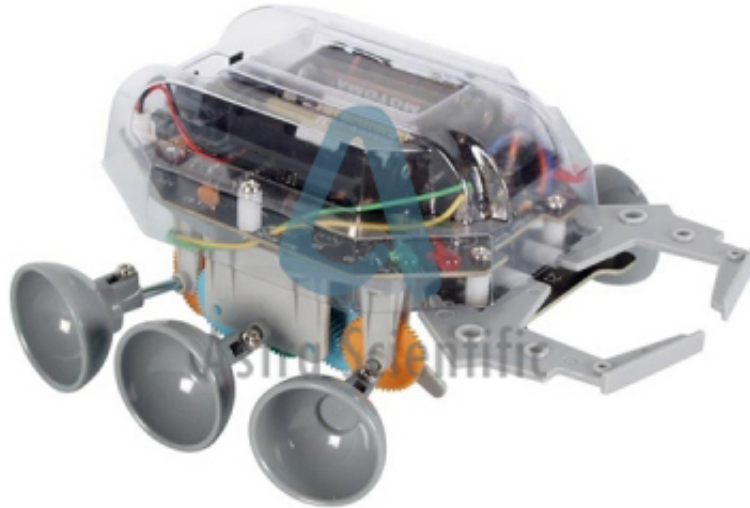


Product Name :
Astra Scientific SCARAB Robot Kit (Sound Sensor)

Product Code :
RoboticsLab0006



Description :

Astra Scientific SCARAB Robot Kit (Sound Sensor)

Technical Specification :

A series of Robot Kits for the future engineer. Build these kits and find out how much fun electronics & mechanics can be! Scarab is a robot that uses 2 touch sensors to detect obstacles. When its antennas (touch sensor) detect an obstacle, Scarab will first step back and then automatically execute a two-step maneuver to avoid the obstacle.

The maneuver is a combination of "left turn", "right turn", "reverse" or "stop". The Scarab Robot can be configured with different sets of movements. The Kit comes complete with 2 sets of differently designed legs, which move in their own distinct way. Let the fun begin!

SPECIFICATION:

Scarab is a robot that makes use of two touch sensors to detect obstacles. When its Antennal (Touch Sensor) detects an object in its path, Scarab will go backward first and automatically follow a two-step manoeuvre to overcome the obstacle. The step can be a combination of Right, Left, Reverse or Stop. The robot can be configured for different set of movements



Astra Scientific

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