

VEX V5 Distance Sensor

SKU 276-4852

VEX V5TM

The V5 Distance Sensor measures distance to an object, approximate object size and approach speed. The distance measurement range is 20mm to 2,000mm. Below 200mm the accuracy is approximately +/-15mm, above 200mm the accuracy is approximately 5%. The approximate object size is reported as small, medium or large, and is useful for determining if the target is a wall or a game object. Approach speed measures the approach speed of the sensor and the object.

The V5 Distance Sensor uses a classroom safe Class 1 Laser, similar to those used on modern cell phones for head detection. The laser allows the sensor to have a very narrow field of view, so detection is always directly in front of the sensor

