

# VEX V5 Distance Sensor

SKU 276-4852



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

