Underwater Distance and Angle Laser
NM800DA - Nuclear
M800DA - Non-Nuclear

Enhance visual inspections by accurately measuring the distance and angle to a target.

Product Details
- Operates underwater and in-air
- Models for nuclear and non-nuclear environments
- Accurate to within +/- 0.125 inch (3mm) distance measurement
- Accurate to within +/- 1 degree angle measurement
- Range of 1 inch (25mm) to 16 inches (400mm)
- Rugged Control unit with 19 inch video display

Above: Simple measurement displayed on video display
Left: The NM800DA and M800DA scanner utilizes two laser lines to measure distance pitch and yaw to the target and displays them on the video display.

Contact Sales for more information:
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Distance and Angle Laser NM800DA/M800DA

The NM800DA and the M800DA are designed to be used with standard cameras in both Nuclear and Non-Nuclear environments. The sensor may be mounted on the camera Pan-Tilt to move with the camera or separately mounted. The sensor shows a color picture of the scene with the measurements for Distance, Pitch and Yaw overlaid on the picture. Extremely easy to use: the operator can utilize the picture from the NM800DA/M800DA to ensure both the camera and the Distance and Angle sensor are correctly pointed at the same object.

About Newton Labs

Newton Labs is a Seattle area-based privately held developer and manufacturer of machine vision and robotic systems. Newton’s powerful, easy to use, and industrially rugged systems provide solutions for wide ranging applications in many sectors, including aerospace, automotive, bottling, electronics, medical, packaging, and nuclear, among others. In 20 years Newton has deployed more than 20,000 machine vision and automaton systems worldwide, many that are first-of-a-kind.