



The AR1000 and AR3000 laser distance sensors are ideal for long-range measurements to diffuse targets, up to 30 and 300 meters respectively. To special reflective targets, the measurement capabilities extends to 150 and 3000 meters respectively.

Built for tough environments

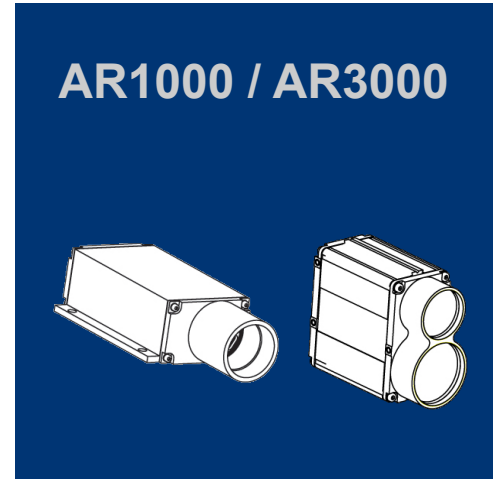
Both models are specified with IP67 environmental enclosure ratings, permitting their use in dusty, dirty and wet environments. The optical lens should always be kept clean for optimal performance.

Visible laser spots

The AR1000 uses a low-power, Class 2 visible laser diode for accurate measuring and simple alignment. The AR3000 model is Class 1 eye-safe with an infrared laser diode for measuring and a selectable, visible laser spot for initial setup and alignment.

Standard serial connection

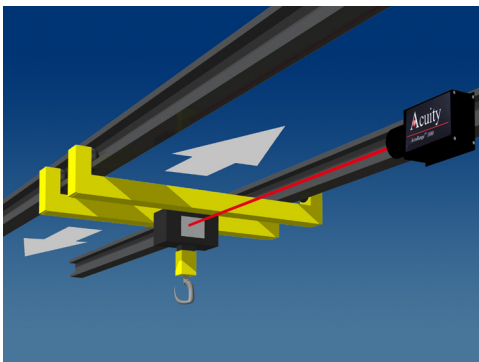
The AR1000 and AR3000 sensors use a connection to a PC computer for its initial configuration. After this setup, measurements can be received through a serial connection or a current loop interface to most controllers, computers, displays and data acquisition systems.



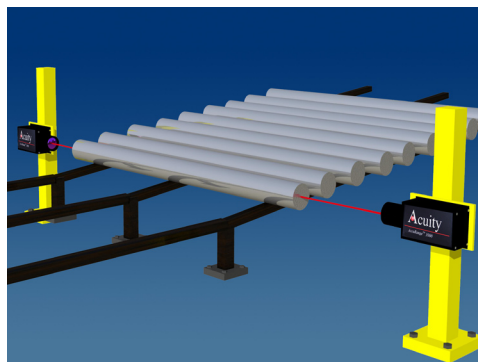
- VERY LONG RANGE 
- RUGGED DESIGN 
- VISIBLE LASER SPOT 
- WATERPROOF 

AR1000 & AR3000 Applications

Cranes and hoists



Length measurement



Silo fill heights

