

# OMNI-7

Visual 360° Receiver • Multi-machine • General Purpose Applications

The OMNI-7 is a versatile, construction tough laser receiver that can be mounted on bull-dozers, motor-graders, drag scrapers, motorized scrapers, skid-steer loaders, backhoes and excavators. The built in super bright display and battery pack makes the OMNI-7 ideally suited for visual machine control applications. The optional remote display allows the OMNI-7 to be used when the cutting edge of the implement is located behind the operator.

## Construction Tough

The integral molded rubber housing components provide maximum protection from shock, water and dust. All of the controls and plugs are recessed for protection. The OMNI-7 is the choice of the professional contractor.

## Power Source Options

The OMNI-7's wide range of power options defines versatility. The OMNI-7 will operate from 4 D-cell alkaline or ni-cad batteries. A built in charging circuit enables the ni-cad batteries to be charged while in the OMNI-7. Simply attach the OMNI-7 to the machines electrical system (via the proper power cable) and you don't have to worry with batteries.

## Greater Information

The OMNI-7's eight-inch capture height, 360° reception capability and 7-channel super-bright display provide the operator with the information needed to get the job ON-GRADE!

## Automatic Gain Control

The unique "Automatic Gain Control" system automatically adjusts the ON-GRADE zone to its highest accuracy, compensating for different laser spot size, rotation speed and distance from a laser transmitter. This feature allows the OMNI-7 to be used with a wide range of laser transmitters.

## Mounting

The OMNI-7's dual clamping method is simple, reliable and versatile. It will mount easily to any pipe or tube with an outside diameter of one to two inches.

## SPECIFICATIONS

Reception	360°
Capture Height	8" (190mm)
Channels	7
Laser Type	Visible or Infrared
Battery Life	Alkaline (40 hrs) Ni-Cad (20 hrs)
Body	Shock Resistant, molded rubber
Window	Polycarbonate
Control	Bright/OVD/Dim
Clamp Capacity	1" (2.54cm) to 2" (5.08cm) o.d.
Accuracy	±1/8" (±4mm)
Size	12" (30.48cm) x 6-1/4" (15.87cm) x 9-1/2" (24.13cm)
Weight	7 lbs.

## ABOVE GRADE BEAM LOSS

### ABOVE GRADE COARSE

Flashing arrow means receiver is within 3 inches or 90mm above beam

### ABOVE GRADE FINE

Solid arrow means receiver is within 1 inches or 30mm above beam

### ON GRADE

### BELOW GRADE FINE

Solid arrow means receiver is within 1 inches or 30mm below beam

### BELOW GRADE COARSE

Flashing arrow means receiver is within 3 inches or 90 mm below beam

## BELOW GRADE BEAM LOSS

