

# THERE'S MORE TO LASERS THAN WELDING— AND WE'VE GOT IT ALL.



**NEW**

TECHNOLOGY: **Laser**

### The Orion LZR Combo 200

- Free moving arm
- 1200 mm arm extension
- Dual laser resonator
- 10x Leica stereomicroscope
- Color touch screen
- Integrated cooling system

Regardless of what type of welder or other product you purchase, you can have piece of mind that your investment will last beyond it's standard warranty with and extended warranty direct from Orion.

Get all the details by contacting us anytime at +1-801-658-0015.

# TECHNICAL COMPARISON

## LZR Combo 200

Laser source and wavelength	Nd: FIBER 1064 nm x2
Average power	150 W
Peak power [kW]	15 kW
Energy [Joule]	0,1 ÷ 200 J
Impulse time	0,1 ÷ 20 ms
Pulse frequency	0,5 ÷ 30 Hz
Spot diameter	0,6 ÷ 2,0 mm
Spot setting	Motorized, 15 positions
Programs	Pulse Shaping 6 preset
Memories cell stored	100
Control Joystick	On Board
External control	Color Touch Screen
Input power	230 V AC, 50/60 Hz, single
Ampere	20A
Max dimensions generator	[wxdxh] 50x50x80 cm
Max extension manual arm	1200 mm
Weight	Weight
Type	Floor standing
Argon / Air Nozzle	Yes / Yes



### CE TESTED AND CERTIFIED

Welder tested for electrostatic discharge immunity up to 2kV for CE compliance