



Liburdi FiberView™

The Liburdi FiberView™ was designed to integrate with the Liburdi Gold Track® VI or P300™ welding power source. It allows the operator to remotely monitor and control the welding system through the use of fiber optics. The operator can be separated from the weld head and the power source by a distance up to 3 km (1.86 miles).

The FiberView™ system consists of the Liburdi Fiber Optic PC Module and Liburdi Fiber Optic Interface Module. Each are packaged in a rugged and portable 19" rack mount cabinet.

The PC module contains a robust industrial computer running the innovative Liburdi FireView 4™ software. The system supports all functionality of FireView 4™ and the optional FireView Designer™. All aspects of the weld process can be controlled through the external touch screen monitor.

The interface module contains all hardware necessary to control the weld head. The module also connects to the Gold Track® VI via the Ethernet port to support communication between the Gold Track® VI and FireView 4™.

Both modules are equipped with a robust audio system, allowing direct communication between users at either end of the fiber optic line.



Weld Quality Starts in the Arc

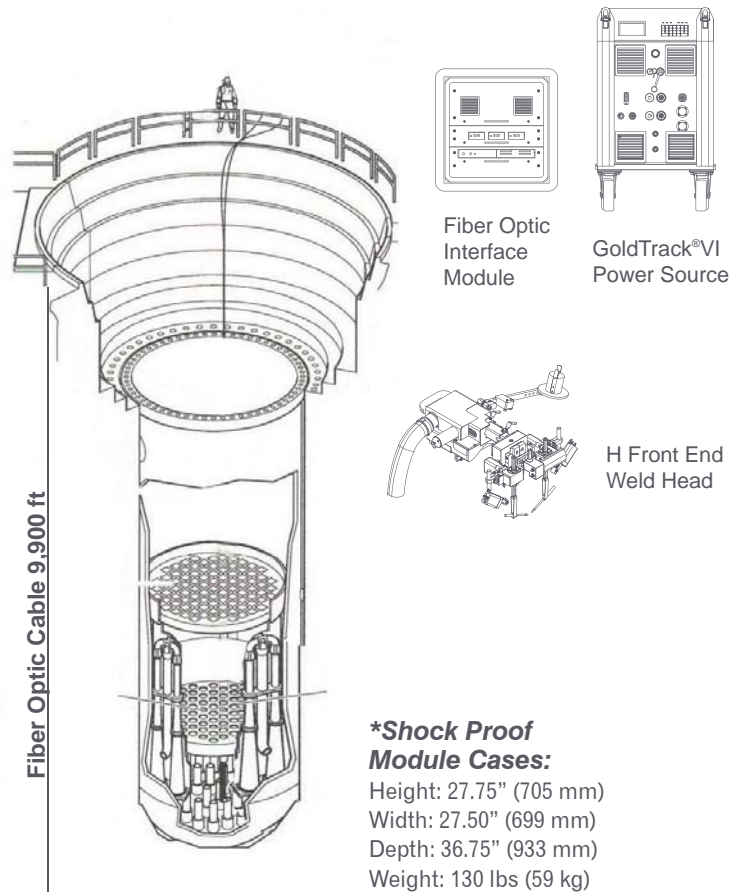
USA | tel: 1-704-230-2510 | dimmktg@dimetrics.com
INTERNATIONAL | tel: 1-905-689-0734 | liburdi@liburdi.com
EUROPE | tel: +31-6-2036-1018 | liburdieurope@liburdi.com
www.liburdi.com

System Features:

- Welding telemetry data and real time weld parameter overrides
 - Amperage (*high/low*)
 - Voltage (*high/low*)
 - Travel speed (*high/low*)
 - Wire feed speed (*high/low*)
 - Hot wire current
 - Energy input in kJ/in
 - Power Ratio
- Two way audio communication over fiber optic network
- Supports 3 camera inputs
- Process and equipment status indicators (*start, stop, wire on/off, purge on/off, travel fwd/rev, weld mode/test mode*)
- Camera iris controls (*lead and lag*)
- Camera light on/off controls
- AVC and Steering controls
- Wire nozzle up/down, left/right positioning (*2 wire feeders supported*)
- Wire jog controls (*2 wire feeders supported*)
- Digital screen recording (*AVI format*)
- Each module supports 120/240 VAC input power.

Included Hardware:

- Fiber Optic Cable Spool (*connects Fiber Optic PC Module to Fiber Optic Interface Module*)
- Ethernet Communication Cable (*connects Fiber Optic Interface Module to Gold Track VI*)
- Auxiliary Axis Cable (*connects Fiber Optic Interface Module to Gold Track VI*)
- External desktop USB Keyboard with touchpad (*connects to Fiber Optic PC Module*)
- External desktop touch screen monitor (*connects to Fiber Optic PC Module*)



*Shock Proof Module Cases:

Height: 27.75" (705 mm)
 Width: 27.50" (699 mm)
 Depth: 36.75" (933 mm)
 Weight: 130 lbs (59 kg)