

## Sparklike Laser Portable™

Sparklike Laser Portable™ is a gas fill analyser that works by measuring the oxygen inside the glazing unit. To ensure correct readings, oxygen needs to be removed from inside the measuring head by replacing it with argon or nitrogen.

In order to flush the measuring head and do a oxygen concentration check, separate flushing gas cylinder, gas hose, regulator and flowmeter are needed. **These equipment do not come with the device.** Follow the instructions for the oxygen concentration check in the Sparklike Laser Portable™ Instruction Manual.



### Specifications

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#### 1. Gas Cylinder

- Gas type: Argon or Nitrogen
- Gas purity: Industrial purity
- Cylinder pressure: 200bar
- Outlet pressure: max 1 bar (14.5 psi)

#### 2. Gas hose

- Diameter: 6mm (outer), 4mm (inner)

#### 3. Regulator

- Your local gas supplier will provide information on the type of regulator that should be used with your gas cylinder

#### 4. Flowmeter

- Set flow rate to 1-3 l/min (lpm)