



BioSafe Lite

Sanitiser Tunnels

Assemble on site. eZi install design for quick assembly.

BioSafe Lite Models

Width x Length x Height

1.2 x 1.2 x 2.5 meters

1.2 x 2.2 x 2.5 meters

1.2 x 3.0 x 2.5 meters

Portable – add Solar

Solar panel and battery management for rapid deployment of portable tunnels.

Branding

Great opportunity for branding and message conversion. BioSafe tunnels are deployed at entrances to commercial buildings, factories and mines.

eZi install

Portable units assembled without the need for special tools. Rugged unique design clip frame

Customised options

Call for a solution that matches your requirements

Dealer Sales

iLED PTY LTD supplies to dealer partners. For dealer sales please contact sales@iled.co.za or call Ivan Potter +27 83 255 2219

BioSafe Lite

Sanitiser Tunnels – Assemble on site

BioSafe Lite tunnels are manufactured from epoxy powder coated mild steel using our unique eZi Install clip in system for rapid simple deployment. The structure is covered in a stretch plastic material that is perfect for branding.

BioSafe Lite tunnels are the delivery mechanism for specially formulated disinfectant providing long lasting protection against corona virus, influenza, herpes simplex, salmonella and many others as determined by the sanitiser manufacturers guide.

[Refer to BioSafe Sanitiser Buyers guide.](#)

Pressure up to 70 bar combined with microjets incorporating non drip technology deliver 80ml of tiny droplets between 10 to 30 µm creating a dry mist. Due to the sedimentation speed of the atomized disinfectant the droplets penetrate hidden corners providing long lasting protection. Dry mist is electronic friendly and will not damage cell phones.

BioSafe Lite tunnels are supplied in 3 models, each designed to suit a particular application and traffic volume.

Optional accessories include traffic lights, instruction stands, cloud based monitoring system with real time GPS location, equipment status and alarms, sanitiser level and use rates, people counter, temperature and humidity.



BioSafe Lite tunnels are available as a fully serviced rental option or as an outright purchase. To select the option that suits your budget contact sales@iled.co.za and we will put you in touch with a dealer in your area.

[Refer to BioSafe Sanitiser Buyers guide](#) for more information on understanding sanitiser tunnels and sanitisers.

All tunnels are designed and manufactured in South Africa in our ISO9001:2015 certified facility.

[BioSafe Frame](#) - a Portable Frame – add your own pump and control system.

[BioSafe Pro](#) – for high traffic and permanent installations – please ask your sales rep for more information



BioSafe Lite

Sanitiser Tunnels

Assemble on site. eZi install design for quick assembly.

BioSafe Lite Models

Width x Length x Height

1.2 x 1.2 x 2.5 meters

1.2 x 2.2 x 2.5 meters

1.2 x 3.0 x 2.5 meters

Portable – add Solar

Solar panel and battery management for rapid deployment of portable tunnels.

Branding

Great opportunity for branding and message conversion. BioSafe tunnels are deployed at entrances to commercial buildings, factories and mines.

eZi install

Portable units assembled without the need for special tools. Rugged unique design clip frame

Customised options

Call for a solution that matches your requirements

Dealer Sales

iLED PTY LTD supplies to dealer partners. For dealer sales please contact sales@iled.co.za or call Ivan Potter +27 83 255 2219

iLED PTY LTD Member of i4 Group

BioSafe Lite

BioSafe Lite Sanitiser Tunnel



Lots of space for advertising/branding/message space

- **Safe – No PPC required**
- **Walk through Sanitising**
- **Fully automatic**
- **CE Certified sanitisers available**
- **Effective for up to 18 hours**
- **Various tunnel models**
- **Biocompatible**
- **Safe for electronics (cell phones)**
- **Standard tank 200l (2000 doses)**
- **Large windows.**
- **Extra height.**
- **Not intimidating to walk through**

Pump

- 3 cylinder piston
- 60 Bar
- Regulator
- Pressure Gauge
- In line filter

Motor

- 1.5kw
- 220V 50Hz
- Single phase
- 4 Pole

Drive system

- 2 belt pulley

Misting system

- Overhead Nozzle 1.2m = 1 / 2.2m = 3 / 3m = 3
- Side Nozzle 1.2m = 2 / 2.2m = 4 / 3m = 6
- Dose – between 60 – 120ml
- Nozzle diameter 0.2mm
- Nozzle type – Brass adjustable direction with non return valve and filter
- Piping – StainlessSteel 15mm. 1mm wall
- Fittings – high pressure hydraulic
- Side nozzles behind panels to prevent tampering
- All piping inside tamper proof channels –

Tank

- 200L roto molded. Optional larger sizes available

Wiring

- Concealed behind tamper proof channels
- All electrical connections made for moisture laden environment
- Sanitiser tank level switch for low level cut out
- Overload circuit breaker for pump

Control

- Beam for entry detection
- Delay timer with adjustable pump runtime

Optional control – not included in price

- Exit beam / Direction Change
- IR temperature monitor at entrance to detect high temperature persons. If temperature is OK then traffic light will allow person to enter tunnel. If temperature too high, alarm goes off
- Traffic lights for clear indication of stop/go
- Cloud management system – connects direct to cloud – no need for wifi. Show all data including number of people, sanitiser tank level, pump status and trip, IR temperature measurement results (ho many people measured/failed)
- Entrance signs with instructions printed on acrylic – made for harsh environments.