

# WEIGHSAFE 805

The **WEIGHSAFE** Series has been designed using the latest technology available and includes several state of the art on-board weighing systems that are easy to install and use.

The **WEIGHSAFE 805** incorporates a micro-processor based unit connected to the hydraulic lifting system found on lift trucks or similar machines. A load is placed on the forks and is then accurately weighed by measuring the hydraulic pressure required to raise the load. An electronic sensor measures this pressure.

An accuracy of +/-1 to 2% of the lift truck capacity is typically achieved. Designed for heavy industrial use, the lift truck can weigh a load in less than 5 seconds.

This will ensure your shipments will not exceed trailer/truck capacity. Individual weight is displayed as a fixed reading, for up to 6 - 8 seconds when the "WEIGH" key is pressed, using the unique "Digi lock" software.

The **WEIGHSAFE 805** will also totalize both weight and number of lifts performed - which are available on simple recall.

## FEATURES

- Easy to read/user friendly
- Selectable digital filter
- Selectable capacity and division sizes
- Totalling function for weight accumulation
- Display total number of weighings performed
- 3000psi Sensor
- Clear and stable LED display
- Automatic zero tracking
- Splash proof case
- Zero/Tare and Accumulation function keys
- Full digital calibration and function setting method
- 12V DC operation
- External Dimensions 220mm x160mm x 85mm (includes mounting bracket)

## OPTIONS

- 72\48\36\24V DV to 12V DC inverter with in-line voltage suppressor
- Canopy mounting bracket

## SPECIFICATIONS

### Constructions Material Enclosure:

Stainless Steel

### H44 operating range:

10°C to 50°C ( 14°F to 130°F )

### Sensor:

Rated Pressure - 3000psi

Burst Pressure - 15,000psi

- Construction 17-4 Stainless Steel
- Operating temp range - 10°C to 60°C ( 14°F to 140°F )
- Cable length 1.5 metres

### Weight:

Weighsafe 805 system (1.9kg) - Shipping weight

### Display Digits:

6 digit 15mm segmented red LED

### Dimensions:

240mm L x 150mm D x 120mm H - Shipping Dimensions

### Power/Voltage:

12V DC exceeds automotive power supply transient suppression specifications

### Warranty:

12 months limited warranty on components only



### The Weighsafe 805 System contains the following components:

- Weighsafe 805 Indicator with mounting U-bracket
- 3000psi sensor
- Power cable with in-line fuse protection 1.5 metre in length.
- Hydraulic fittings including, 1/8 Bsp to 7/16 Jic adaptor fitting, 1/2 metre Hydraulic hose
- Operation stickers and operating information, including manual