



WDU 2001 SERIES

THE WEIGHSAFE WDU 2001 SERIES HAS BEEN DESIGNED AS A WEIGHING & SAFETY SOLUTION USING THE LATEST SMART TECHNOLOGY AVAILABLE INCLUDING STATE OF THE ART ON-BOARD WEIGHING SOFTWARE THAT IS EASY TO INSTALL AND OPERATE.



The **WEIGHSAFE WDU 2001 SERIES** incorporates 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. The hydraulic sensor measures pressure and converts it to an electronic signal which is displayed on the WDU Monitor.

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 WDU 2001 SERIES** will also totalise both the weight and number of lifts performed - which are available on simple recall.

An ultra slim, weatherproof, micro-processor based digital weight indicator with a 25mm LED display featuring tare weight, lock and hold, accumulative weight, number of lifts and printing functions. Incorporates specifically designed "DIGI-LOCK" forklift weighing software.

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WDU 2001 SERIES

FEATURES

- Powder Coated (IP58 rated)
- Easy to read/user friendly
- External on/off switch
- Selectable capacity and division sizes
- Kg or lb unit is selectable
- 5000psi Transducer
- Clear and stable LED display

- Full digital calibration and function setting method
- Automatic zero tracking
- Selectable digital filter
- Zero, tare and print function keys
- Totalling function
- 12 Volt DC operation



OPTIONAL

- 24 Volt DC to 12 Volt DC inverter
- In-line voltage suppressor
- RS-232 output (only on plastic or stainless version)

MODEL OPTIONS

- WDU 2001 P (Plastic Case)
- WDU 2001 S (Stainless Steel Case)
- WDU 2001 J (Steel Case)

SPECIFICATIONS

CONSTRUCTION MATERIAL ENCLOSER
Mild Steel (Powder Coated)

H44 OPERATING RANGE
-10°C to 50°C

SENSOR
Rated Pressure - 5000psi
Burst Pressure - 20,000psi
Operating temp range - 10°C to 60°C
Cable length 1 metre

WEIGHT
WDU 2001 system (3.5kg) shipping weight

DISPLAY DIGITS
5 digit 25mm segmented red LED

POWER/VOLTAGE
12 Volts DC exceeds automotive power supply transient suppression specifications

DIMENSIONS
WDU 2001 20L x 5W x 13H cm)
excludes mounting
bracket dimensions

WARRANTY
12 Month limited warranty
on components

The WEIGHSAFE WDU 2001 SERIES contains the following components

- WDU Indicator with mounting bracket
- 5000psi transducer including p clamp assembly
- Power cable with in-line fuse protector 1.5 metres in length
- Hydraulic fittings including, 1/8 bsp to 7/16 jic fittings are standard
- Hydraulic hose 0.5 metre in length with 7/16 jic fittings
- Operating labels and fitting information

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Specifications & features subject to change
Manufactured to CE Mark Standards