

WDU-2001 WEIGHING SYSTEM

The Switched On Series of on-board weighing systems are designed to give high accuracy at a budget price. They are a microprocessor based weighing system to be connected to the hydraulic lifting system on Fork-trucks or similar machines.

The load can be placed on the forks and can be accurately weighed by measuring the hydraulic pressure required to raise the load. This pressure is measured by an electronic transducer, the output is converted to an electronic signal and displayed in a weight format on the WDU Indicator.

- Stainless Case (IP65 rated)
- Easy to read/user friendly
- External on/off switch
- Selectable capacity and division sizes
- Standard Rs 232 output
- 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

OPTIONS

- Stainless steel weather hood
- 24 volt DC to 12 volt DC inverter
- In line voltage suppressor
- Remote add button assembly



SPECIFICATIONS

Constructions Material Enclosure:

304 Stainless Steel

H44 operating range:

-10°C to 50°C

Communication:

Rs 232 (Tx1, Tx2, Rx, Busy)
for optional printer

Transducer:

Rated Pressure- 5000psi
Burst Pressure- 20,000psi

Display Digits:

5 digit 25mm segmented red LED

Weight:

WDU 2001 system (5kg) shipping weight

Power / Voltage

12 volts DC exceeds automotive power supply transient suppression specifications

Dimensions Enclosure:

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

Construction:

17 - 4 stainless

Operation temp range:

10°C to 60°C

Cable length:

2 metres

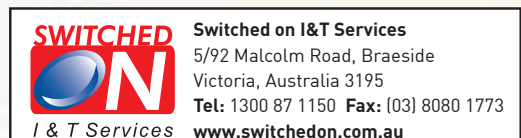
Warranty:

12 months limited warranty on components

The WDU 2001 System contains the following components:

- WDU Indicator with mounting U-bracket, 5000psi transducer including P-clamp assembly Power cable with inline fuse protection 1.5m in length.
- Hydraulic fittings including 9/16 uno to 7/16 jic fittings are standard
- Hydraulic hose 1m in length fitted with 7/16 jic fittings
- Operating stickers and fitting information

Distributed by:



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