

Hand Held Door Closure Pressure Meter



The door pressure tester unit comprises a standard model HH4-WT hand held load cell input display unit together with a specially designed dual width sensor unit with handle. The standard width is 35 mm increasing to 200 mm with the extension tube attached as shown in the picture above. The standard load cell in the sensor unit provides measurement up to 500 Newtons. The "User" button on the HH4-WT display unit can be programmed for "peak hold" measurement, this allows the peak reading made during a test to be held on the display for up to 20 seconds. To preserve the battery an auto switch off facility allows the HH4 to power down automatically after a user set number of minutes (up to 300 minutes).



Sensor unit without extension tube for 35mm measurement

HH4-WT and sensor unit in Optional Pelican carry case.



SPECIFICATIONS:

Display Input: Ratiometric 4 arm strain bridge set for 50kg standard cell

Input sensitivity: Set to 2.5mV/V when used with standard cell

Sample rate: 5 to 100 samples per second

Excitation voltage: 5VDC

Microprocessor: MC68HC11 CMOS

Ambient temp: 0 to 50°C

Humidity: 5 to 95% non condensing

Display: 4½ digit LCD 11.75 mm

Battery: 9V 216, (Alkaline recommended)

Operating current: 25mA typical

Battery life: Approx. 15 hours continuous use.

ORDER CODES: HH4-WT-5C (hand held display)
SG-AM-SPS-50kg (sensor unit)

OPTIONS: Pelican carry case CSE-P1500S

PHYSICAL CHARACTERISTICS:

Connections: 9 pin D connector

HH4-WT size: 80 mm(w) x 145 mm(l) x 32 to 39 mm(d)

HH4-WT Weight: HH4-WT 250 gms including battery

Sensor unit size: 400 mm long 35 or 200mm width. 600mm cable

Sensor unit weight: 1100 gms total

HH4WTRTA-1.2-0

AMALGAMATED INSTRUMENT CO PTY LTD

ACN: 001 589 439

Unit 5, 28 Leighton Place Hornsby
NSW 2077 AUSTRALIA

Telephone: +61 2 9476 2244
Facsimile: +61 2 9476 2902

e-mail: sales@aicpl.com.au
Internet: www.aicpl.com.au