

# Hydrajaws Digital Gauge (issue 2)

## Operating Instructions

### Attach Gauge to Tester

1. Remove dust cap from gauge coupler
2. Remove dust cap from tester coupler
3. Pull back ring on tester coupler and insert gauge coupler (Fig 1). Release ring to complete coupling.

### Operate Gauge in 'Normal rise and fall' mode

Press button **P** to switch gauge on to 'Normal rise and fall mode'. This will give a load reading in kN rising as the operating handle on the tester is turned clockwise. By turning the handle anti-clockwise the load will decrease and show the reading decreasing.

Press **P** to switch off gauge when finished.

### Operate Gauge in 'Peak Hold' mode

1. Press button **P** to switch gauge on
2. Press **▼** then **P**. On display 'OFF' will appear.
3. Press **▲** twice to display MAX.
4. Press **P** to display PASS.
5. Press **▲** and **▼** together for about 3 seconds then release.  
A small vertical arrow **↑** will appear in left hand side of screen.
6. To zero reading press **▲** and wait 2 seconds.  
Gauge is now in peak hold mode and will display the maximum load achieved and retain this even when the load has decreased.

### Return to 'Normal rise and fall' mode

1. Press **▼** then **P** and display shows MAX.
2. Press **▲** and display reads OFF.
3. Press **P** twice and display reads 0.
4. Press **▲** and **▼** together twice until display reads - 0.0  
(The last digit may not read 0 due to ambient temperature.)

Press **P** to switch off gauge.

The gauge should not be loaded above its maximum load capacity as permanent damage will occur.

Eventually, the warning indicator will come on and the battery will require replacement. It is fitted under the removable cover on the back of the gauge. Replace with type PP9 9 volt unit.



**Note:** Ensure wire is on top of battery when replaced.



Fig 1

### To Zero the gauge

If the gauge is reading a small amount (0.32 for example) when no load is applied - use the following instructions to re-set the display to zero.

First release any pressure held in the Hydraulic Coupler by pushing in the pin at the base of the coupler.

Press **P** to turn on then **▼**, display='Pdu'

Press **P** display = 'OFF'

Press **P** display = 'PASS'

Press **P** display = '0'

Press **▲** until reading reaches '5'

Press **P** display = 'ZERO'

Press **P** display = 'SET'

Press **P** display = 'PSET'

Press **P** display = '5'

Press **P** display = '0.0'



**CAUTION:**  
DO NOT ZERO  
THE GAUGE  
WHEN IT IS  
UNDER LOAD.