

INSTRUCTION MANUAL GUIDANCE FOR OPERATION

Flowmeters

The flowmeter (pictured right) (Model No. WDE-K50 - Woltmann) is made of cast iron and the body covered in an epoxy coating to protect against corrosion.

The measuring element of the meter will not obstruct the path of flow. This combined with 16 bar maximum pressure makes the meter optimal for use on industrial sites, even ones dealing with corrosive materials and in harsh environments.



General Instruction For Use:

The following is a guide on the use of a JWA Rentals flowmeter:

- 1) Before commencing the load test, visually inspect the flowmeter for any damage which may have occurred during transportation.
- 2) Take note of the starting reading on the meter before connecting your water supply and commencing use. You should use this to calculate what reading it will end at when your water flow is finished.
- 3) Connect water supply to input end on flowmeter and connect output end to whatever you need to connect to the manifold, hose, bag etc.

After Test is Complete:

- 4) Disconnect the water supply from the flowmeter.

Additional Information:

- 5) Be aware of your surroundings at all times during test, to ensure no damages occur to personnel or equipment.
- 6) Do not leave the flowmeter unattended during test.
- 7) If you are having any problems, please contact our technical team as we may be able to assist you with suggesting an alternative solution.
- 8) Above all, stay safe!

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This is the **main dial** on the meter:
(m³ – cubic metre)

(1 cubic metre = 1000 litres), and the reading here is: 53m³

= 53,000 litres

= 53,000 kgs

= 53 tonnes

This is the **second dial** on the meter: (x 0.1 - hectolitre)
(1 hectolitre = 100 litres), and the reading here is: 600 litres



Therefore, the full reading for the two dials combined would be:

= 53,600 litres

= 53,600 kgs

= 53.6 tonnes



This is the **third dial** on the meter: (x 0.01 – decalitre)
(1 decalitre = 10 litres), and the reading here is: 0.3 litres

Therefore, the full reading for the three dials combined would be:

= 53,603 litres

= 53,603 kgs

= 53.603 tonnes

This is the **fourth dial** on the meter: (x 0.001 - litre)
(1 litre = 1000 millilitres), and the reading here is: 0.05 litres



Therefore, the full reading for the three dials combined would be:

= 53,603.5 litres

= 53,603.5 kgs

= 53.6035 tonnes