

Water Tester for Can Integrity

Manufacturer: CMC Kuhnke

CWT-1000P - Semi-Automatic Water Tester for 3-piece Can Integrity



The can is held in position in a water bath, in parallel position with a clamp, and then submerged into the water. After it is completely covered with water it is subjected to pressure. Double seam and side seam leaks are revealed by air bubbles.

When held with the parallel clamp, the open top cans are placed within the magnet plate's grooves. Pressure is applied upon pressing the touch valves. The cans, attached to the rubber plate, are filled with air pressure and simultaneously submerged under water. Cans of different diameters may be tested under fairly high pressure.

The length of time between the sealing of the cans and their submergence can be regulated with a timing valve (option). The speed at which the cans are raised and submerged can be regulated with a choke. A manometer displays the pressure inside the cans. The whole process is automated and pneumatically controlled.

Available with 1 - 4 - 6 and 8 can capacity.

Benefits

- High test pressure possible
- End and side seams visible
- Quick insertion/removal of cans
- Safety levers ensure both hands are positioned away during testing

Technical Details

Max. Can Height	up to 242 mm (depending on model selected)
Can Diameter:	50-153 mm (depending on model selected)
Working Height:	1000mm
Water Tub Dimensions:	300x500x1000mm (6-station)
With Parallel Clamp:	Clamping independent from can diameter

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