



Liquidlink[™] 4.0

With measurement accuracy better than 0.5cc, Liquidlink 4.0 is a device which automates volume/capacity measurement of Glass Bottles & Jars. Using precise state of the art controls and measurement technology this fully automated system requires no change over between different product types. Using a flexible scara robot for product handling, this environment friendly instrument achieves virtually 100% water recycling .



Technical details:

Min. – Max. height: 55mm – 400mm*

Min. – Max. diameter: 40mm – 160mm

Minimum internal finish: 15mm

Maximum external finish: 80mm

Container shape: Round & Non Round

Measurement accuracy: < 0.5cc

Max container weight (full): 3Kg's

Max ambient temp (w/o chillier): 40 DegC

Compressed Air Supply: 5 BAR

Water (Treated): 2-4 BAR

Footprint: 142 x 116 x 189 cm's (LxBxH).
without feed conveyor



Benefits:

- Fully automated, no tooling change over between different product types.
- Environment friendly, virtually 100% water recycling.
- Stand alone or can easily be integrated upstream conveyor of Internal Pressure Test or downstream conveyor from Dimensional Measurement.

Features:

- Fully automatic, loads, fills, measures, drains & unloads automatically.
- Very easy to program for new bottle type, Measurement Profile consists of just 6 values required on HMI
- Constructed entirely from 'off the shelf' standard components, no black box technology.