



# 2LD

**AFFORDABLE  
LEAK  
DETECTION**

**TOP ACCURACY  
TOP PRICE  
TOP QUALITY**

**Output suitable for  
machines with few  
parisons**

**Accurate**

**Fully Adjustable**

**Easy to Use**

**Instant Information**

**Great Value for Money**

**Many Options**



***PROFILE SOLUTIONS***

**LEAK DETECTION + AUTOMATION TECHNOLOGY**

## Can you afford not to have bottle leak detection?

In an increasingly competitive bottle production market, ensuring the quality of your final product is absolutely vital. By rejecting leaking bottles at the point of manufacture, you can ensure that your clients do not become your de facto testers and ex-clients. With test rates of **up to 2400 bottles per hour\***, the 2LD has the capacity to provide assurance *and* maintain optimal production. The 2LD is great value for money

### Accurate

Even at its higher test speeds, the 2LD will comfortably find holes as small as **0.17mm (7 thou in)**. Far smaller holes may be found by using increased test times.

### Fully adjustable

Every Profile Solutions leak detector is **fully adjustable** for a wide range of bottles and production situations. Bottles from 30ml to 6L can be tested on a standard machine.

### Easy to Use

Intuitive controls and simple adjustments dramatically reduce staff training times, and minimise down time when changing bottle lines.

### Options Options Options

Some of our more popular options include:

- Self Test function – assists with the fine tuning of the machine, does not waste bottles.
- Smaller or larger (than 54mm standard) test heads  
(We recommend our 30LD leak detector for testing bottles larger than 10L)
- Inclusions heads for checking blocked necks
- We can also supply collating tables, bagging machines, CNC bottle palletiser, pallet dispensers and other handling options to go with your 2LD.

### Still not fast enough?

If you require faster test rates, we recommend our Model 6LD leak detector for up to **11,000 tests per hour on one head** or for medium speeds the 4LD for test rates **up to 4000+ bottle per hour. Plus we make traveling heads for that can test > 30,000 bottles per hour.**

**2LD**

**TOP ACCURACY, TOP PRICE, TOP QUALITY**

\* Test rates are a guide only. The table below is only indicative of bottle test rates, which vary greatly according to the size style of bottle, shape and its rigidity.

Test rates (BPH -bottles per hour)	Up to 150 ml (5 oz)	250-300ml (10-12 oz)	500ml (17.5 Oz)	1L (33 oz)	2L (66 oz)	4-6L (1.2 -1.5 US Gal)
Standard Conveyor	To 2400 +	1900-2150	1500 -2000	1100 - 1450	1100	380-500. Can also do 10L

**PROFILE SOLUTIONS**

Contact us for a demonstration and quote  
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