

## WATER LEAKAGE TESTER (WLT)

### FOR DETERMINATION OF HOLES ON CONDOMS (MALE/FEMALE) AND GLOVES

The equipment consists of pneumatically operated, revolving plate with grips for 10 condoms M/F alternatively gloves. For better ergonomics, the test specimens are first mounted on removable holders, which are easy to put in the snap-in grips of the semi-revolving plate. The holders are transparent and able to hold extra water in case the test specimen is not able to contain the specified amount of water during free hanging.

When the machine starts the operation will be automatic. The plate will rotate to the next position and the test specimen in tap position fills with specified amount of water. After specified time when the test specimen is back in its starting position, the operator inspects the specimen for sign of leaks. After inspection, the holders with specimen can be removed to a place for emptying.

*For condoms:* If there is no visible leakage through the condom, the operator removes the holder from the plate, seals the bead end and removes the condom from the holder for rolling on absorbed paper. The removable holder will facilitate the sealing of the bead end.

Water Leakage Tester fulfills the requirements in the European Council Directive 89/392/EEC relating to machinery.

#### Specifications

Number of grips:	10
Filling volume:	0 – 2000 ml (Adjustable)
Speed of rotation:	Adjustable
Dimensions:	730*600*(1250-1500 with adjustable stand) mm

#### Connections

Compressed air:	4 bar minimum
Water:	Tap water, minimum pressure 1 bar
Electrical:	There are no electrical components in the WLT

#### Ergonomics

For better ergonomics and flexibility the WLT is equipped with a pneumatically operated stand to adjust the stand height. The adjustable range is 250 mm.

**Art. No.: 1001** VALENDOR reserves the right to modify this specification in part or as a whole

