

Medical Filter Leak Test

Series 40 Unit



- Medical industry
- Nolek S9 Leak Test Instrument
- TQC Series 40 leak test technology
- Clean Room Environment
- Omron PLC & HMI
- Portable
- Leak Rate: 50mm³ / sec at 4 bar test pressure

The machine was designed to 100% leak test 3 variants of plastic medical filters.

The test fixture contained interchangeable tooling designed to seal off 4 filters at a time.

The single Nolek leak test instrument individually tested each filter with failures receiving a hot stamp reject mark.

Machine throughput was 4 filters every 75 seconds



TQC
The Application of Technology



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