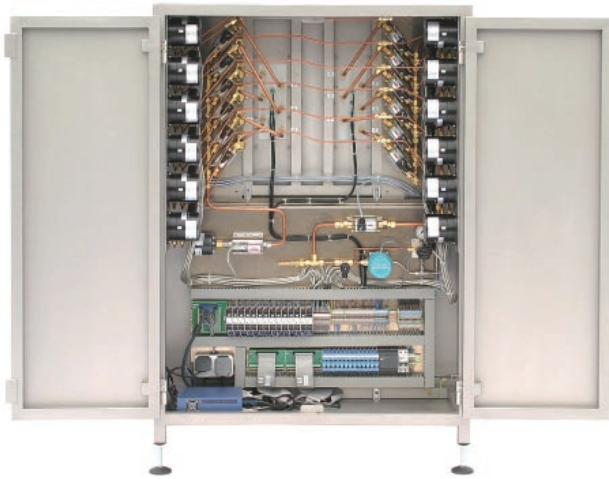




Test Benches

Test Bench for Medical Hoses





The Tescom test bench is designed to check tightness, flow capacity and connector coding of medical gas hoses according to DIN 13252, EN 739 and ISO 5359. The test bench is primarily used in a batch production process but can also be used in initial sample testing

Technical description

Loading	Manual, automated test cycle
Test sample	Medical hoses of various lengths and connector type
Test medium	Oil-free air at ambient temperature
Inlet pressure	20 to 200 bar (290 to 2900 PSI)
Test pressure	Tightness: up to 14 bar (203 PSI) Flow capacity: up to 300 l/min <i>The specific parameters of the manufacturer's test instruction are applied</i>
Typical limits	Tightness: 0.6 cm/min Flow capacity: 200 l/min
Control system	PC controlled
Features	Simultaneous testing of up to 6 hoses Pressure supply via gas cylinder or breathing air compressor Measurement routines and test results file saved in database Data export Batch number registration

The design and technical parameters selected are specific to this application but can be changed to meet customer requirements.