

# QS-MultiStation

## Efficient and flexible

**Manual workstation for semi-automated leak testing**  
 QS-MultiStation highlights at a glance

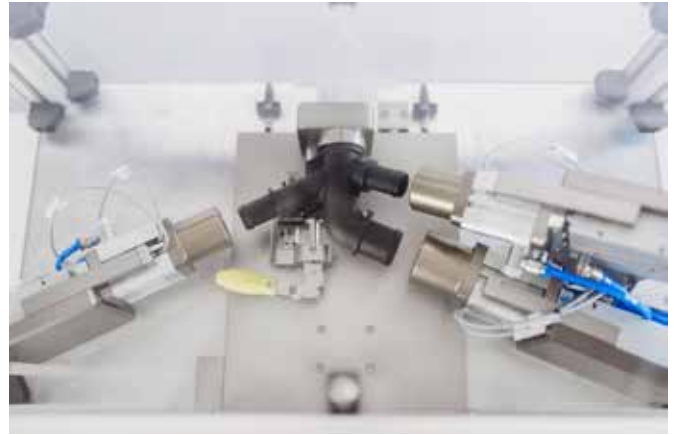


- Sturdy, attractive and modular workstation design
- Practical design for easy set-up and fast access even when switching frequently between different tasks during testing and working with complex test procedures
- Universal concept for safe and straightforward operation
- Accurate measurement data thanks to the built-in Series 500 leak test panel
- Combined expertise of neuburger.technik and JW Froehlich to meet your requirements without compromising on value for money

**The QS-MultiStation is the ideal test system for semi-automated tests on individual parts and medium-sized series. Boasting speed, efficiency, durability and value for money, the QS-MultiStation combines our partner neuburger.technik's specialism in complex test devices with our expertise in leak testing in one manual workstation that is both practical and flexible.**

# QS-MultiStation

## Flexibility guaranteed



### Features and specifications

Sturdy and attractive aluminium base frame with rounded edges

Standardised basic structure with a modular design

Neat and tidy appearance thanks to clever cable and tube guides

Plenty of storage space for extra equipment (e.g. helium test equipment)

Central power and air connection with air treatment system

Central access to installation level for maintenance purposes

Built-in workstation lights for good lighting conditions

Built-in earthed sockets, USB ports and Ethernet connections for connecting external devices with ease

Built-in traffic light display

Fast set-up ideal when switching between tasks during testing

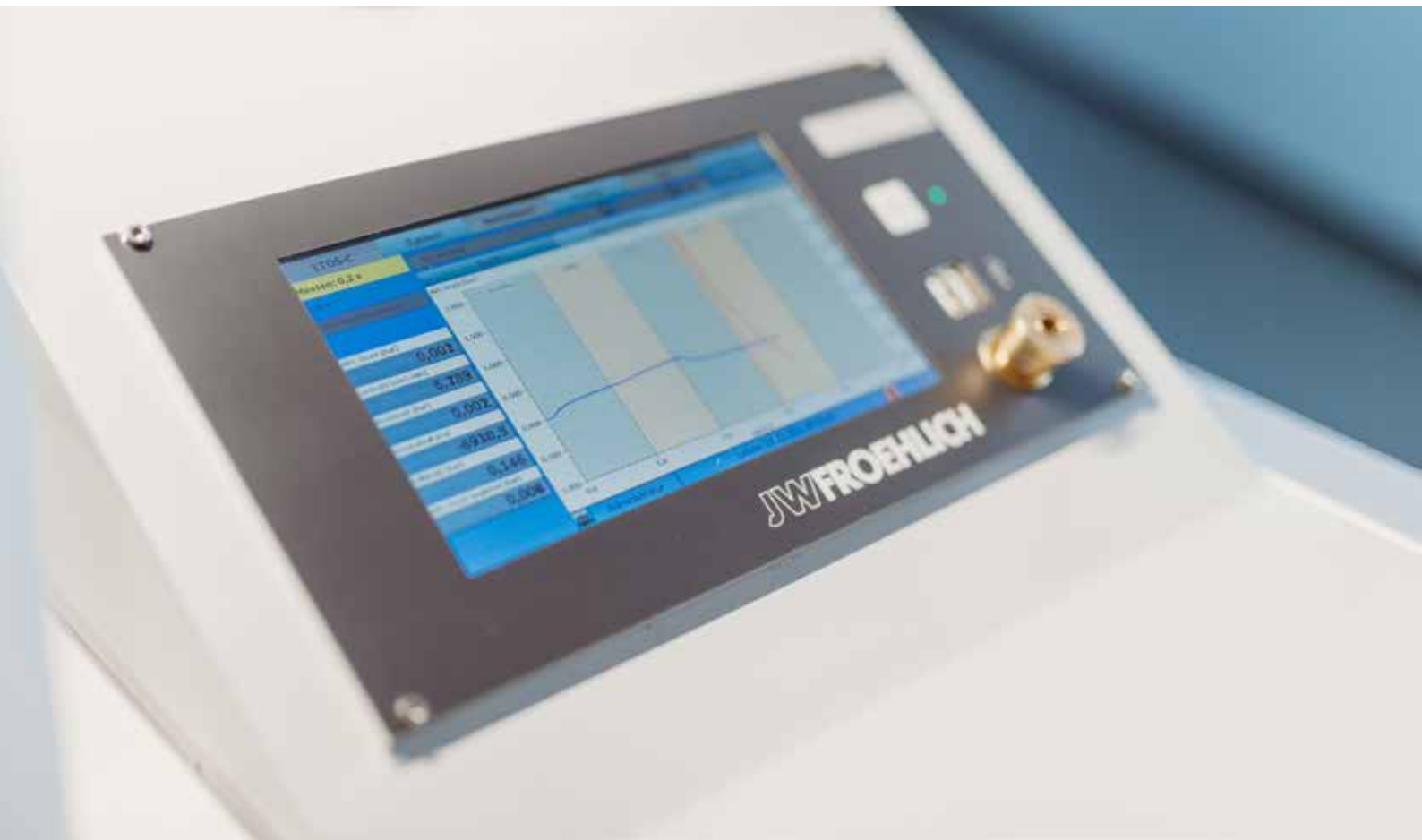
Sophisticated safety concept to guarantee safe and ergonomic working conditions

Main switch and emergency stop button

Detailed documentation

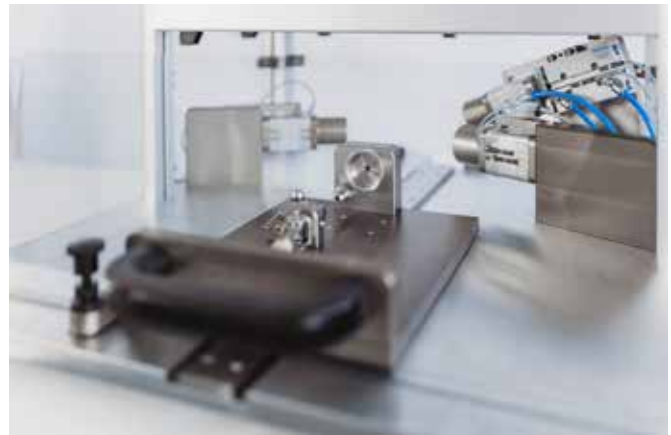
Compact dimensions allowing for transportation on Euro pallets: 110 x 75 x 179 cm (W x D x H)

Weight approx. 150 kg



## Test devices

### Individual design, fast replacement



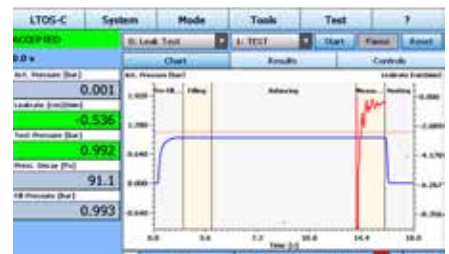
#### Features and options

- Practical operating concept
- Special cable and tube guides ensuring full functionality in the long term
- Fast set-up when switching between tasks during testing
- Task-based design as a drawer, rotary table, test chamber or similar
- Up to eight actuators in the standard version (with the option to add more)
- Option to integrate code scanner and printer



## Series 500 universal panel

### Accurate measurement, reliable analysis



#### Features

- Single channel measuring system
- Electronic proportional pressure regulator
- Large number of test programmes
- 7" TFT touchscreen
- 2 USB connections on the front

#### Data communication

- Binary I/O interface
- Fieldbus interface
- Storage of the last 100,000 measurements
- Statistical evaluation of test results
- CAN bus for adding external sensors, pressure regulators or valves

#### Measuring procedures

- Pressure decay/rise method
- Relative/differential pressure method
- Mass flow rate method

# The QS-MultiStation from neuburger.technik and JW Froehlich

Shared expertise tailored to your requirements  
without compromising on value for money



## Ideal for leak testing or function testing in the following sectors

- Pre-development testing
- Individual part testing
- Small series testing
- Repairs



## Compatible with your test part

Automotive industry	Electrical engineering
E-mobility	Mechanical engineering
Batteries	Medical technology
Fuel cells	Blood bags
Transmission	Dialysis filters
Cables	ECMO machines
Engines	Catheters
Pumps	Periscopes
Control electronics	Secretion containers
Valves	Rinse/tube systems
Heat exchangers	Syringes
Cylinder heads	Machinery and plant construction
Household appliances	Solar and wind power technology
Industry	Packaging
Fittings	Metering pumps
Seals	Cartridges
Pressure equalisation elements	Plastic bottles
Gas valves	
Ball valves	
Couplings	
Valves	
Water diverters	
Cylinders	



## Service

- Remote support available
- Speak to your contacts  
at neuburger.technik and  
JW Froehlich Maschinenfabrik GmbH



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