DST 2100

A further important area for the verification of IP-Code is the dust protection type testing. Our Dust Chamber DST 2100 was designed according to the specific requirements by DIN EN 60529.

NEW!

Easy dust exchange thanks to the possibility to exhaust.

Dust Chamber DST 2100

...flexibility – the road to success!

Custom-Made and Service

All of our facilities are designed, constructed and manufactured in our own production site. The manufacturing of component parts, fitting work, facility programming and final assembly takes place in-house in our company. Merely the metal sheet component parts are generated by partner companies with high tech CNC and laser technology.

Our long standing experience and collected knowledge goes into all of our products and evaluations to guarantee you a state of the art high tech testing equipments.

To ensure long service life our facilities are preferably produced of stainless component material. We personally conduct the service and maintenance of our products for you. We would be pleased to also offer you our service contract for your facilities.

Integration and Realisation

Among our strongest points are the integration and realisation of your individual wishes and specific requirements in our facilities. For example the assembly of a facility component by a brand manufacturer of your choice or the customized fitting of the facility to your spatial conditions.

As a result you receive a precisely customized product that exactly suits your requirements.

Further service and products are available on request.

Testing Probes

For the entire completion of the dust protection type testing and especially for all testing according to the first IP-Code element our product range comprise access and object probes.

NEW!

Easy dust exchange thanks to the possibility to exhaust.

Satisfied customers are the best recommendation. Companies that rely on our know how and commitment:
The tests of degrees of protection are mostly conducted according national or international standards (IEC 60529, DIN 40050-9, ISO 20653, …).

Our Spray-Water Chamber SWK 1000 has therefore been developed for the conduction of water protection types testing IPX3, IPX4(K), IPX5, IPX6(K) and IPX9K. As a user of SWK 1000 you have the possibility of automatic recording of testing parameters for each conducted test for the following report evaluation.

Range of Services
- Consulting and service
- Planning and development
- Dimensioning and layout
- Construction and modification
- Assembly and manufacturing
- Technical documentation
- Training courses and testing technology

Products
- Access and object probes
- Rotary plates and turntables
- Slip-on water devices
- Nozzles
- Splash- and spray-water chambers
- High-pressure jet nozzle and injector facilities (as per customer wishes)
- Immersion facilities (as per customer wishes)
- Retrofitting of immersion platforms
- Dust chambers
- Room-integrated IP-testing devices
- Nozzle measurement testing benchmarks
- Vacuum retrofittings for dust chambers
- Vacuum test benches
- Water and dust testing devices according to UL 50E and NEMA 200/50
- Steam testing facilities and devices

Nozzle Test Bench & Measurement
We design and manufacture different Nozzle Test Benches for the verification of protection type degrees (IP-Code) for products such as plug connectors or enclosures for example.

Testing Technology Service
In order to shorten the waiting time until completion of your requested testing device you have the possibility to use our testing facilities in near-buohouse situations. Until our testing devices in our own laboratory we can also directly conduct your product tests here.

We look forward to your order.

Testzentrum Baden GmbH
We are an innovative company. Our two main areas of expertise are:
- Special plant engineering and construction for measurement and testing technology
- Testing service in the area of environmental simulation

Special Plant Engineering and Construction
From the first Rayon through construction to the assembly we manage each step very well. Our focus is to plant engineering and the development and manufacturing of testing equipment and testing devices for the verification of protection type degrees (IP-Code) for products such as plug connectors or enclosures for example.

The tests of degrees of protection are mostly conducted according national or international standards (IEC 60529, DIN 40050-9, ISO 20653, …).

IP-MASTER
We have realized the integration of water protection type testing in your premises with our testing device IP-MASTER for example. The device contains a testing and aggregate compartment. The IP-MASTER is designed for performing of IPX5, IPX6, IPX7 and Hosedown testing (UL 50E or respectively NEMA 250).

TB 1500
The Immersion Basin TB 1500 contains an integrated immersion platform and is designed for the water protection type testing by IPX7 and IPX8.

... always braving the elements...

SWK 1000
The tests of degrees of protection are mostly conducted according national or international standards (IEC 60529, DIN 40050-9, ISO 20653, …).

IPX9K – Fan Jet Nozzles

The IPX9K fan-jet nozzle is especially designed for high-pressure tests (IPX9K-Test). With our IPX9K nozzle we can realize the IPX9K-test method that should be using a specified amount of force upon the test object. For each measured nozzle you will receive a factory calibration report traceable back to national and international calibration standards.

... excellent performance even in fluids...

Spray-Water Chamber SWK 1000

Immersion Basin TB 1500

Immersion Basin Platform