



Control and Diagnostic System

The mobile control and diagnosing unit for all cases

WSDS

Highlights / Benefit

- Controlling, monitoring and checking of control, compressed and atomizer air, valves, sensors etc.
- Identifying, visualizing and saving of individual parameters
- With pressure sensor, temperature controller and manometer
- Web-based HMI

The multi-functional unit for maintenance, start of operation and parameter studies

Compact, comfortable, practical and highly functional: WSDS

The WSDS Control and Diagnostic System combines important interfaces and helpful features for controlling individual components of your dosing system, and for checking, evaluating or optimizing the overall operation based upon recorded process data. A web interface is used for parametering so that the system is independent from any platform and can be used and controlled with flexibility. Obtain reliable recordings of the values of spray, dosing and pulse valves, valve heatings, sensors such as the PT100 Temperature Sensor or the WLS Light Barrier, pressure sensors with analog outlet – or simply general digital control signals: The WSDS is a mobile combination of control and diagnostic unit and comes with electric, electro-pneumatic and pneumatic interfaces for a direct and system-independent control, for controlling and monitoring compressed air, control air, atomizer air, valves, sensors and heating plates. Visualization and parametering of the process parameters will be done with your PC or via the integrated network connection; or via tablet and Smartphone (W-LAN extension optional). All process data can be directly displayed, saved and retrieved at a later time. The WSDS has a compact design, is very flexible and needs only very little space. It comes with an additional, integrated pressure sensor, a temperature controller and a manometer.

Follow the QR-Code for additional product info



Technical Data

Inlet pressure (pneumatic)
4 to 10 [bar]

Supply voltage
230 [VAC]

Control voltage
24 [V]

Operating temperature
10 to 50 [°C]

Weight
5 [kg]

Dimensions (L x W x H)
245,9 x 170 x 211 [mm]

Software
Web interface