SUPPLYING.
DOSING.
APPLYING.

WALTHER SYSTEMTECHNIK

WSDS-230

CONTROL AND DIAGNOSTIC SYSTEM

WSDS-230: the mobile controlling and diagnosing unit for all cases.

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

PRODUCT INFORMATION

COMPACT, COMFORTABLE, PRACTICAL AND HIGHLY FUNCTIONAL: WSDS-230

THE MULTI-FUNCTIONAL UNIT FOR MAINTENANCE, SERVICE, START OF OPERATION & PARAMETER STUDIES.

The WSDS-230 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-230 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-230 Control and Diagnostic System 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.

TECHNICAL DATA

Product description	WSDS-230-01
Allowed pneumatic inlet pressure	4 - 10 [bar]
Supply voltage	230 [VAC]
Control voltage	24 [V]
Allowed operating temperature	10 - 50 [°C]
Weight	5 [kg]
Dimensions (L x B x H)	245,9 x 170 x 211 [mm]
Software	Java-Script Web interface