



G 1609

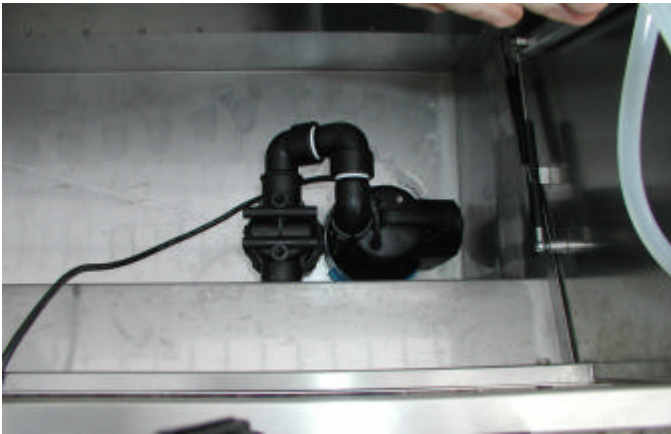
Single Nozzle Test Bench ED 20/900 EL

With Wireless Lan



Measuring device for the inspection of the single nozzle output in fan sprayers for wine and fruit growing.

With software and Online-Radio Link



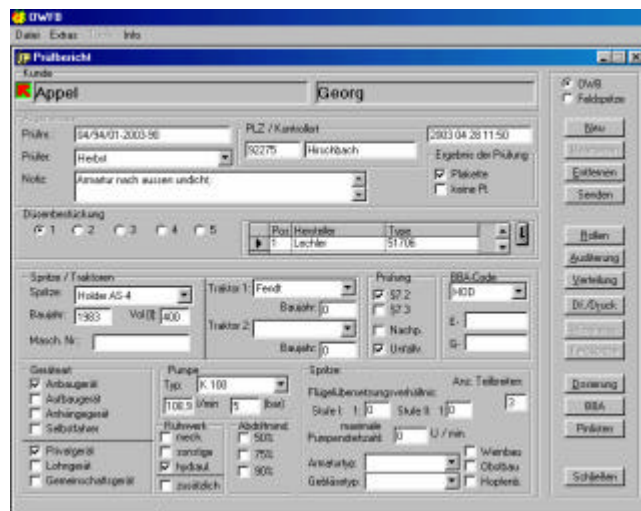
Construction in stainless steel with integrated basin for the testing liquid.

If desired with built-in sloop pump with cleaner and recirculation of the liquid into the sprayer.

Universal nozzle adapter for quick connection at the nozzle, no tool necessary (as standard)

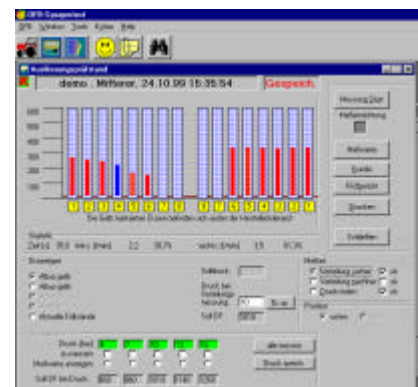


In the sprayer data sheet of each customer up to 5 different sets of nozzles can be tested (each set can consist of different nozzles) During the measurement the equal nozzles are compared and the discrepancy is calculated.



During the test the tester can choose between the graphic and the numeric display. In this display the filling level of the glasses, the output in litres/min and the deviation of the average is shown.

Ausliterungsprüfstand											
Name1 Vorname1. Spritze 1, 03.12.99											
Laufend											
Messwerte											
D-U	Füllstand	V/min	Abw. MW	Abw. -Soll	D-Re	Füllstand	V/min	Abw. MW	Abw. -Soll		
1	293	0.50	21.7%	-73.5%	1	386	0.66	60.1%	-85.2%		
2	284	0.49	17.8%	-74.4%	2	285	0.49	18.4%	-74.3%		
3	274	0.47	13.7%	-75.3%	3	364	0.62	50.9%	-67.2%		
4	250	0.43	3.7%	-77.4%	4	267	0.46	11.0%	-75.3%		
5	189	0.32	-21.7%	-83.0%	5	345	0.59	43.1%	-68.3%		
6	180	0.31	-25.2%	-83.7%	6	246	0.42	2.1%	-77.8%		
7	170	0.29	-29.6%	-84.7%	7	322	0.55	33.8%	-70.9%		
8	0	0.00	-100.0%	0.0%	8	0	0.00	-100.0%	0.0%		
9					9						
10					10						
11					11						



These data are used for the calculation of the exactly necessary quantum of spraying liquid. As in the nozzle definition the desired output at different pressures is deposited, the system is able, in connection with the output during the test, to calculate a necessary pressure. As a consequence it is possible for the first time to let calculate for a necessary quantum of liquid the speed or the necessary pressure. The farmer gets a spraying schedule with gear shift setting and engine speed advice and for the necessary pressure during spraying.

Window for the spraying schedule.

Are the data for the land, which is to be sprayed available, you have the possibility to make a schedule specifically for each field.



Kontrollpunkte			
K.1.1 bis K.6.3		K.7.1 bis K.11.1	
	geringer Mangel, Mangel fehlt, Mangel beseitigt * falls vorhanden	geringer Mangel, Mangel fehlt, Mangel beseitigt * falls vorhanden	geringer Mangel, Mangel fehlt, Mangel beseitigt * falls vorhanden
7. Filterung	K.7.1 vorhanden <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	K.7.2 Einsätze <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
8. Spritzgestänge	K.8.1 Stabilität <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	K.8.2 Ausweicheinrichtung * <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	K.8.6 Höhenverstellung * <input type="checkbox"/> <input type="checkbox"/>
	K.8.4 Spritzstrahl <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
	K.8.7 Pendeleinrichtung * <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
9. Düsen	K.9.4-R symm. Bestückung <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	K.9.2 Tropfstopp <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	K.9.6 reprod. Einstellung <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
	K.9.7 gleichm. Spritzstrahl <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	K.9.5-R Einzelabstellung <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
		K.9.8-R Düsenausstoß <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
10. Gebläse	K.10.1 Zustand * <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	K.10.2 Abschaltung * <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	K.10.3 Luftleiteneinrichtung * <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
11. Sonstige Ausrüstung	K.11.1 Sonstige Ausrüstung * <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

Of course you can create with this software the test report according to the BBA-guidelines.

The check list is clearly arranged on two sides and can be ticked of with mouse clicks very easily.

As a help for the tester to every item required under the sprayer test regulations a comment is in the background.

The comments in the background can be activated with the left mouse button.

(Ende mit <ESC>)
K.10.5
im Spritzstrahl:
Geräteteile dürfen nicht direkt vom Spritz- oder Sprühstrahl getroffen werden, außer wenn dies funktionstechnisch erforderlich ist und nicht zum Abtropfen führt.
Geringe Mängel: Keine

The filling in of the test report by hand is no longer necessary. A modern issue of a test report with all advantages of EDP technique is possible. All data once collected are available for future tests. No need to make work double.

The whole software is built up modular. Is there different test equipment in use e.g.: Sprayertest, Test box and Single nozzle test bench made by Herbst, all test equipment is using the same software.

All data from customers and test reports are in one data base collected.

Has one checkpoint got a single nozzle test bench and a sprayertest in use, all test reports are numbered consecutively. The settlement of stickers of all test reports is very easy in this way.

The electronic Single Nozzle Test Bench ED20 / 900 EL — the robust and efficient test equipment for the sprayer control

Herstellung und Vertrieb:



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Ihr Ansprechpartner:

