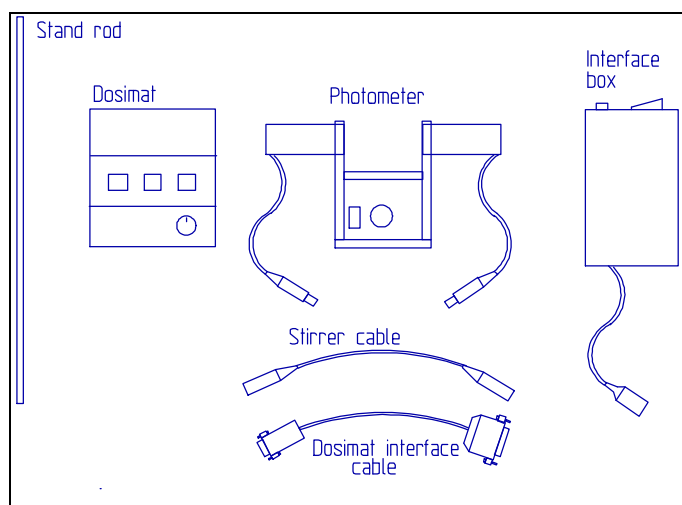


Assembly of the DO Analyser

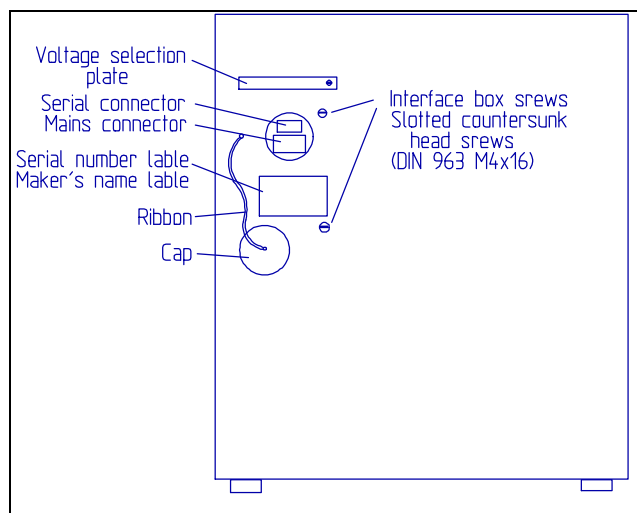
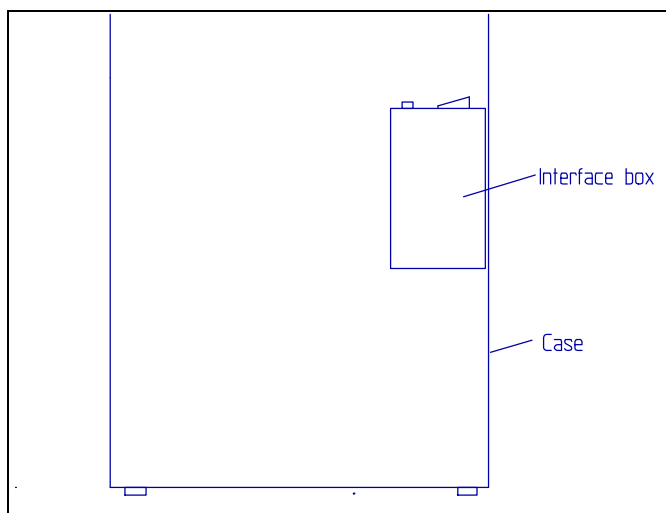
1. Unpacking

To avoid damage in transit the analyser is shipped dismantled. Open the case by use of the two fasteners at the side, raise the lid and remove it by pushing to the left. Inside the case are some boxes and a stand rod. Remove all boxes and the stand rod from the case and unpack carefully all boxes except the exchange unit.



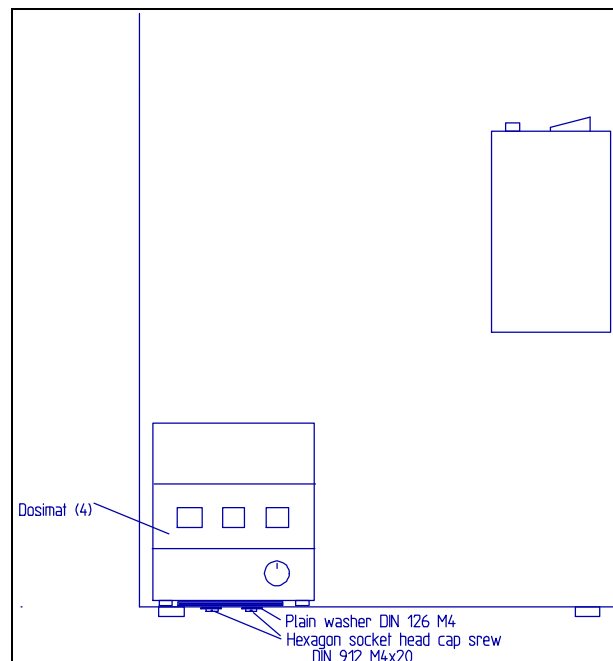
2. Assembly

Put the interface box to the rear of the case and fix the box with the two screws posted inside a polythene bag on the box. To fasten the screws you need a screw driver.

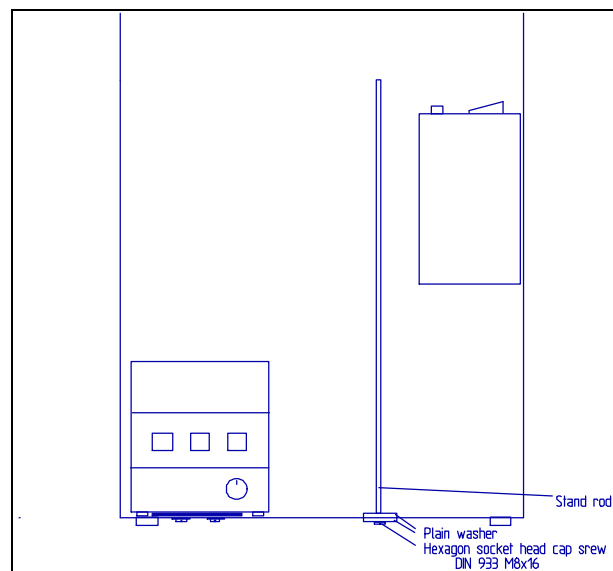


Check if the voltage selection label at the rear of the case matches your mains supply voltage. If the voltage is not correct open the interface box by the four screws at the front and switch the voltage selector to the desired position. To change the voltage selection of the Dosimat see the Technical Reference Manual, page 13. Don't forget to turn over the voltage selection label at the rear of the case to ensure that the label indicates the current settings.

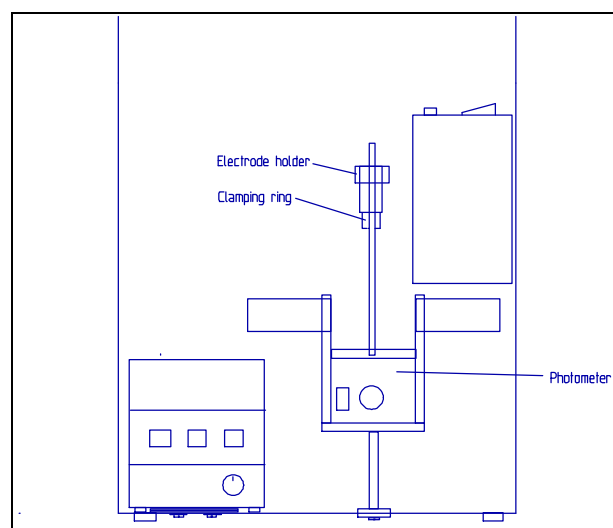
Put the Dosimat to the left inside the case. The necessary screws and plain washers are posted inside a polythene bag at the side of the box. To fix the Dosimat tilt the case carefully to the back, put the Dosimat into position, stick the screws with the washers from the bottom of the case through the boreholes and fasten the screws slightly with the provided 3 mm-Allen key.



Fix now the stand rod with the 8 mm-hexagon socket head cap screw and the two large plain washers. To avoid turning of the rod put the 3 mm-Allen key through the hole at the top of the rod.



Pullout the stirrer cable from the bottom of the stirrer. Slide the photometer over the stand rod and fasten it. Then slide the flask holder, the clamp ring and the electrode holder over the stand rod.



3. Connecting

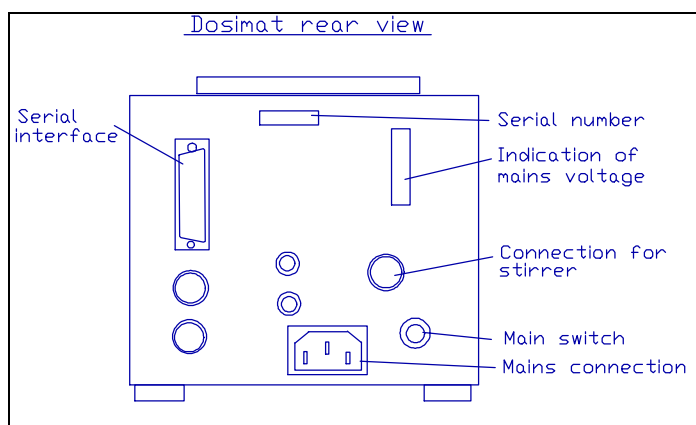
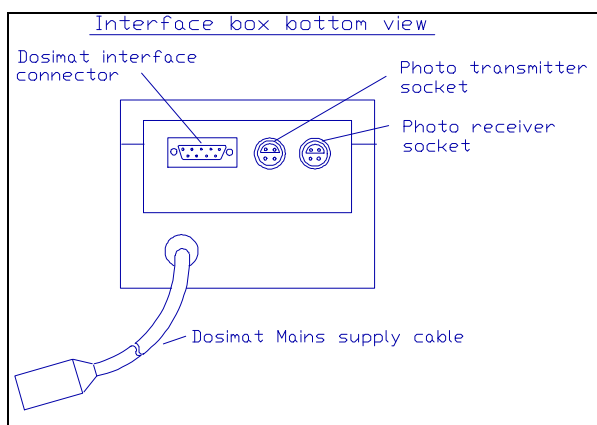
Put the fixed mains supply cable from the interface box into the mains socket of the Dosimat.

Connect the stirrer to the Dosimat.

Connect the short interface cable to the Dosimat (25-pin) and the left socket at the bottom of the interface box (9-pin).

Put the plug of the transmitter cable (red label) into the middle socket and the plug of the receiver cable (yellow label) into the right socket at the bottom of the interface box. Press the plugs slightly and turn them until they snap in.

NOTE: To remove the transmitter and receiver plugs just pull them out of the sockets; do not turn them.



4. Assembly of the exchange unit

Connect the mains supply cable to the socket at the rear of the case and to your mains supply and switch the analyser on. The lamp inside the switch should be lighted and the Dosimat should display the message "no exch. unit!" after a short delay time. If the Dosimat is not powered (dark display), activate the red mains switch at the rear of the Dosimat.

See the exchange unit manual for assembly of the exchange unit.

5. Software Installation

For installation of the DOA software start the Setup program from CD.

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