

Installation Qualification (IQ)

The validation procedures must be accomplished with the agreement of the customer. This certificate of IQ validation must be signed and stamped by both the customer and the performer of the validation. It will then be handed to the customer.

Identification of the instrument and accessories

Indicate the model as shown on the front panel of the device. Indicate the code (cat. no.) as shown on the invoice. Indicate the serial number and the supply voltage as shown on the back of the device.

Device (model)	
Code (see invoice)	
Serial number	
Supply Voltage (V)	

Verify if the accessories below were supplied with the device and indicate it in one of the last two columns. Note that only 1 power cord is supplied according to ordered code.

Accessories (model)	Description	Quantity	Yes	No
AC Power cord EU plug	Mains power cord, plug type E, 230 VAC (Europe)			
AC Power cord UK plug	Mains power cord, plug type G, 230 VAC (United Kingdom)			
AC Power cord US plug	Mains power cord, plug type B, 120 VAC (United States)			
AC Power cord CH plug	Mains power cord, plug type J, 230 VAC (Switzerland)			
Manual	Booklet with safety and handling instructions			

Identification of the location, customer and users

Indicate all required data. The validation will only be valid for below location!

Customer	
Address	
Division	
Department	
Room	
Users	

Required installation conditions

Check if all steps below have been accomplished.

	Yes	No
The packing material has been removed.		
There are no mechanical damages of the cabinet.		
The device has been installed on the functioning place.		
The ambient temperature of the room is 0...40°C.		
The relative humidity of the room is 0...95%, non condensing.		
The mains voltage is 210...250 VAC (or 120...130 VAC), 48...62 Hz and suitable for this device.		
The customer accepts responsibility for providing an appropriate earthed mains supply.		
Connect the device to the mains.		

Result of the validation

	Yes	No
The unit has been installed according to the manufacturer's instructions.		
<div> <div>Date:</div> <div>Supplier:</div> <div>Signature:</div> </div>	<div>Customer:</div> <div>Signature:</div>	

Operational Qualification (OQ)

The OQ validation can only be performed after the IQ validation. The validation procedures must be accomplished with the agreement of the customer. This certificate of OQ validation must be signed and stamped by both the customer and the performer of the validation. It will then be handed to the customer.

Identification of the power supply and accessories

Indicate the model as shown on the front panel of the device. Indicate the code (cat. no.) as shown on the invoice. Indicate the serial number and the supply voltage as shown on the back of the device.

Device (model)	
Code (see invoice)	
Serial number	
Supply Voltage (V)	

Identification of the location, customer and users

Indicate all required data. The validation will only be valid for below location!

Customer	
Address	
Division	
Department	
Room	
Users	

Present situation

	Yes	No
The power supply has been installed.		
The IQ validation has been performed.		

Functional testing of the power supply

Check if all steps below have been accomplished.

	Yes	No
Disconnect all cables from the output sockets.		
Switch on the power supply and verify whether the display is working correctly.		
Follow the instructions of the manual to disable the Alarm when no current is detected.		
Follow the instructions of the manual to select the MANUAL mode and set the Voltage, the Current and the Power to their maximum value. Press RUN to start the program.		
Verify that the Voltage is building up to its preset value while Current and Power remain zero. A blinking symbol indicates the Voltage is being held constant when the limit has been reached.		
Press STOP to end the course, wait until the power supply indicates the Voltage has lowered and switch off the power supply.		
Switch on the power supply while holding the SET button pressed in and follow the instructions on the display to confirm the reset to the original factory settings.		
Verify that the power supply returns to Standby after the reset has been executed.		

Result of the validation

	Yes	No
If all steps of this protocol result in a favourable answer, then the instrument is operational according to the manufacturer's instructions.		
Date:	Supplier:	Customer:
	Signature:	Signature: