PM2 Configuration Utility

1. Connecting the configuration	ion software to the PN	12	
Ethernet. Either per Ethernet Switch. b. For connecting you time, it can be fou c. The IP-Address plu Network Card of y with each other.	u will need to know the nd on the screen of the is Netmask of the PM2 our PC must share a m Address into the textb	e connection betw e current IP-Addre e PM2. and the IP-Addre atching configurat	veen PC and PM2) or via ess of the PM2. At any ss plus Netmask of the tion to communicate
	PM2 Configuration Utility		– 🗆 X
	Photometer		
	Current IP-Address		
	Con		
	Modbus RTU Settings	Modbus TCP Settings IP-Address	Miscellanous Settings Screen Blanking Time [s]
	Unit identifier		60
	Baud rate	Netmask	Tare time [s]
	9600 ~		5
	Parity None V		
	Stopbits		
	1 ~		
	RS485 Output		
	Terminal Block V		
	ready.		
	PM2 Configuration Utility Rhotomotor		- 0 ×
e. After successful	Photometer Current IP-Address		
connection the	192.168.178.128 Con	nect Apply	
configuration	Modbus RTU Settings	Modbus TCP Settings	Miscellanous Settings
values should	Unit identifier 1	IP-Address 192.168.178.128	Screen Blanking Time [s] 60
appear and the	Baud rate	Netmask	Tare time [s]
status bar	9600 ~	255.255. 0 . 0	5
should state:	Parity		
"Configuration	None ~		
loaded."	Stopbits		
ioducu.	RS485 Output		
	Terminal Block V		
	Configuration loaded.		

	ous RTU Settings	
а	 Unit Identifier Each slave connected to the Modbus needs a unique Unit 	Modbus RTU Settings Unit identifier
	Identifier to be addressed by the	
	master.	Baud rate
		9600 ~
b	. RS485 Settings	Parity
	Set the baud rate, parity and the	None 🗸
	number of stopbits according to	Stopbits
	the configuration of you Modbus master.	1 ~
		RS485 Output
c	. RS485 Output	Terminal Block 🗸
c	The PM2 offers two RS485 ports to connect to the Modbus: One is located on the Terminal Block and one on the M12 connector. Only one connector can be used at the same time. Select the wanted output from the	
	drop-down menu. Dus TCP Settings . IP-Address and Netmask	- Modbus TCP Settings
b	The IP-Address and the Netmask of the PM2 must match to your local IP-Range to be available to master.	IP-Address 192.168.178.128 Netmask 255.255.0.0
J	The configured IP-Address is also the global IP-Address used for connecting the configuration utility. Attention: By changing the IP you will need to reconnect the configuration utility to the new IP- Address.	

 a. Screen Blanking Time For power saving purposes the PM2 reduces the brightness of the screen after a certain time span. Enter the wanted number of seconds for the screen blanking. b. Tare time For not accidentally triggering a tare, the tare button as well as the tare input needs to be hold in tare position for a certain amount of time. Enter the wanted tare time in seconds. 5. Saving the settings a. After you are done with your configuration changes press the "Apply" Button. 5. Saving the settings a. After you are done with your configuration changes press the "Apply" Button. 	4.	Miscell	aneous Settings
 For not accidentally triggering a tare, the tare button as well as the tare input needs to be hold in tare position for a certain amount of time. Enter the wanted tare time in seconds. 5. Saving the settings a. After you are done with your configuration changes press the "Apply" Button. Photometer Photometer IP-Address Ig2.168.178.128 Connect IP-Address Screen Blanking Time [s] 9600 IP-Address Screen Blanking Time [s] Screen Blanking Time [s] Stopbits I window are in the tare in tare tare in the tare in the tare in tare tare in the tare in the tare in the tare in tare tare in the tare in the tare in tare tare in the tare in the tare in tare tare		a.	For power saving purposes the PM2 reduces the brightness of the screen after a certain time span. Enter the wanted number ofScreen Blanking Time [s]GOTare time [s]
a. After you are done with your configuration changes press the "Apply" Button.		b.	For not accidentally triggering a tare, the tare button as well as the tare input needs to be hold in tare position for a certain amount of time. Enter the wanted tare time in
a. After you are done with your configuration changes press the "Apply" Button.		Caudana	
PM2 Configuration Utility Photometer Current IP-Address 192.168.178.128 Connect Apply Modbus RTU Settings Unit identifier 1 Baud rate 9600 9600 Parity None Stopbits 1 X Stopbits 1 X Stopbits 1 X Y <th>5.</th> <th>-</th> <th>-</th>	5.	-	-
User configuration udpated.		a.	PM2 Configuration Utility Photometer Current IP-Address 192.168.178.128 Modbus RTU Settings Unit identifier 1 Baud rate 9600 9600 Parity None Stopbits 1 RS485 Output Terminal Block