# TecPen Weld Purge Monitor



# **Bluetooth Application**

Version 1



131 Business Center Dr. ste. A3 Ormond Beach, fl 32174 (386) 872-7668 www.Gaslab.com | sales@Gaslab.com

## **FIRST STEPS**

Send the app to your smartphone/tablet via email as an attachment.

Download the app to your smartphone or tablet.

Note: You must allow the app permissions for different accesses in your system settings (Bluetooth).

Open the app by pressing the TecSense icon.

Turn on your TecPen by pressing the ON/OFF button.



When you start the app, the Bluetooth search function opens automatically and shows you all devices that are currently available for a BT connection.

Tap on O2 device (BLE).

If your device is not displayed, please check if your TecPen is turned on. Then press "Scan" and wait until your TecPen is displayed.

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Comment:	Blaze (BLE) FF:18:C5:E0:84:44	
Logging: Start	O2 device (BLE) 88:6B:0F:A3:E2:5B	Battery:
	Scan	

When the connection is established, the BT symbol appears in green and the word "Disconnect" appears next to it.

₽ <mark>.</mark> TecPen Weld	? HELP	
		02: 17,52
		°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°
		CO2: 0,17
Comment:		
Logging: Start		Sensor type: Analyzer Battery: 43 %

Starting from the main screen, you now have the following setting options

1. Settings

In the Settings area you can make the following settings:



E-Mail address: Here you can enter an e-mail address in

advance to have the recipient already entered when sending the data (see point 2).

**System date & Specific data:** You can define your measurement more precisely in these two points. For example, the location of the measurement, a specific product, a user, or similar.

Decimal places: The number of decimal numbers that are shown on the display of the app.

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💾 S TecPen Weld	? HELP		*1
USER SETTINGS			
E-mail address			•
daniela.rainer@tecsense.com			
System data			
Specific data			
USER INTERFACE SETTINGS			
Decimal places			

2. Send E-Mail

This allows you to send your data from the app via

e-mail. To do this, tap on "Send e-mail".



Select the saved file by tapping it briefly.

ATTENTION: If you tap the file for a long time, it will be deleted.



When selecting the file to send, you can choose which program you want to use to send the



Select your email server and enter the corresponding email address. If you have already entered an email address in the settings, you do not need to enter it again.

3. Help

If you press "Help" you will get information about the Bluetooth connection.



#### 4. BT Connect

You can connect another device to the app at any time by removing the connected device. To do this, press "Disconnect". The BT sign will then appear in RED. To connect a new device, press "Connect" and connect your new device to the app.

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S TecPen Weld	Send E-MAIL	? HELP			
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	Select device Paired devices:				
Comment:	Blaze (BLE) FF:18:C5:E0:84:44				
Logging: Start	O2 device (BLE) 88:6B:0F:A3:E2:5B			Battery:	
	Scan				
	-				

5. Measurment Value

On the main screen the measured O2 and CO2 values are displayed. Please note that the O2 value is also shown outside the measuring range, but the accuracy is no longer correct if they are above the measurement range.

□_s TecPen Weld	
	02: 17,52
	%
	CO2: 0,17 %
	%
Comment:	
Logging: Start	Sensor type: Analyzer Battery: 43 %

6. Comment

Before you start a measurement, you can write a comment about the measurement here. Confirm the entry of the test name by pressing "Fertig" (German for Done). This comment will then be displayed in the saved data.



7. Logging

Press the Start button next to "Logging" to save the measurement. When pressed, you will see information that the measurement is being recorded, as well as the name of the CSV file. When the measurement is saved, you will see the Stop and Reset buttons next to "Logging".

Performed measurements without logging will be displayed on the main screen, but no file will be generated.



When you have finished the measurement, press the Stop button.



8. Battery

The battery status of the TecPen is displayed here in %.

# Support

The quickest way to obtain technical support is via email. Please include a clear, concise definition of the problem and any relevant troubleshooting information or steps taken so far, so we can duplicate the problem and quickly respond to your inquiry.

### Warranty

The TecPen comes with a (1) one year warranty starting from the date it was shipped. For more information visit our website: https://www.GasLab.com/pages/terms-conditions

## **Contact Us**

We are here to help! For information or technical support, please contact us.

support@gaslab.com (386) 872-7668 www.GasLab.com

GasLab, Inc. 131 Business Center Dr. Ste. 3 Ormond Beach, FL 32174 USA



