User Manual

www.*PEWeldBank*.com

Info @*PEWeldBank*.com

V4 09/05/2020

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Subscription to *PEWeldBank* Fusion Management System (FMS) onto your PC or Laptop
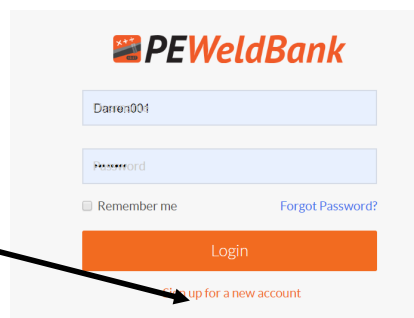
Initial set up of *PEWeldBank* FMS

Go to *PEWeldBank*.com on your PC or Laptop

Click on Sign in
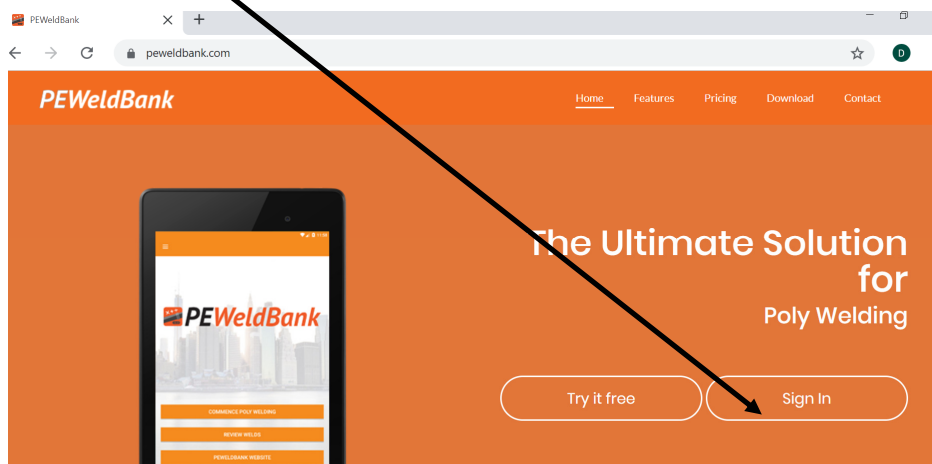
Click Sign up for new account

You must subscribe to PEWeldBank Fusion Logger to enable sensors

PEWeldBank.com

	PEWeldBank Basic 1 User		PEWeldBank Fusion Reporter 1 User		PEWeldBank Fusion Logger Multiple Users	
Multiple Users	X		X		√	
Operator Details	√		√		√	
Take "5" Safety Check list	√		√		√	
Pipe & Fitting Database	√		√		√	
Weld Pressure Calculator	√		√		√	
Weld Time Calculator	√		√		√	
Built In Timers	√		√		√	
Step By Step Tutor (bluetooth earpiece compatible)	√		√		√	
PDF and CSV Weld Records	X		PDF only		PDF & CSV	
Data Logging*	X		X		√	
QA Photos	√		√		√	
GPS mapping, 2 locations per weld "as welded" and "relocated"	X		X		√	
Graph Representation	X		X		√	
Machine Calibration Date	√		√		√	
Cloud based Fusion Management System (FMS)	√		√		√	
Exceeds international standards for Fusion Joint Data Recording	X		X		√	
# Users	Per month	Annually	Per month	Annually	Per month	Annually
1	$ 2.00	$ 24.00	$ 20.00	$ 240.00	$ 40.00	$ 480.00
2					$ 70.00	$ 840.00
5					$ 92.00	$ 1,104.00
10					$ 107.00	$ 1,284.00
20					$ 135.00	$ 1,620.00
50					$ 178.00	$ 2,136.00
100					$ 214.00	$ 2,568.00

PEWeldBank Supscription Prices AUD

Login and set up of

PEWeldBank Fusion Management System (FMS) onto your PC or Laptop

Initial set up of *PEWeldBank* FMS

Go to *PEWeldBank*.com on your PC or Laptop
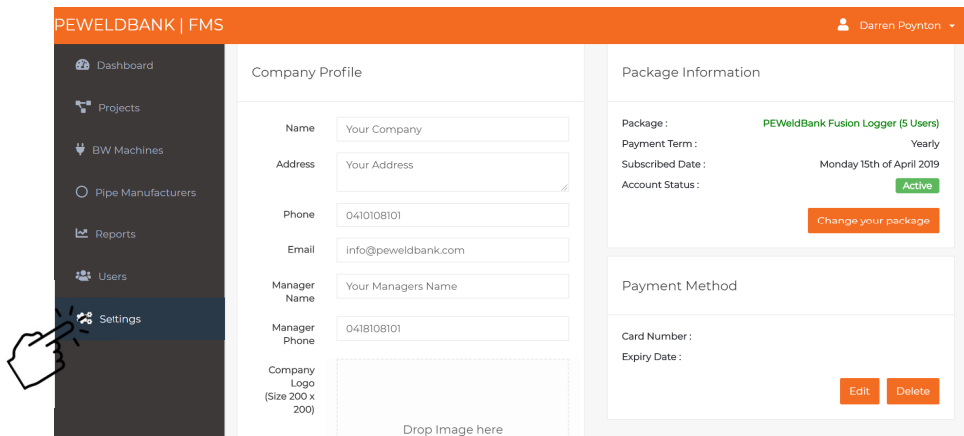
Click on Sign in

Login:

User ID

Password

Login

Set up Company Details

Step 1, Click on Settings

Set Up Company Details, you can also insert a company logo here that will be displayed on your reports
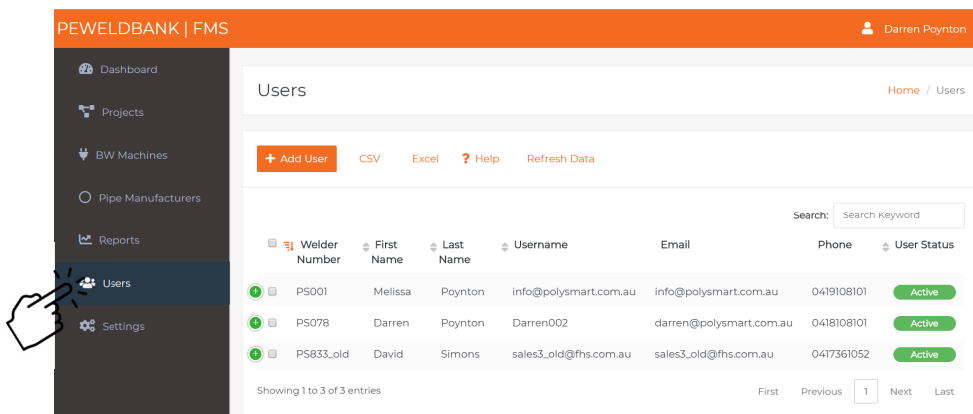

Set up Users (welder / admin)

Step 2, Click on Users

Set Up User Details, You can setup as a welder or with Admin rights

Set up Butt Welding Machines

Step 3, Click on BW Machines

Set Up your Butt Welding Machines

Set up Pipe & Fittings Manufacturers

Step 4, Click on Pipe Manufactures

Set Up your Pipe and Fittings Library

Set up Projects / Jobs

Step 4, Click on Projects

Set Up Project Details

Reports

There are multiple reports available and sort functions
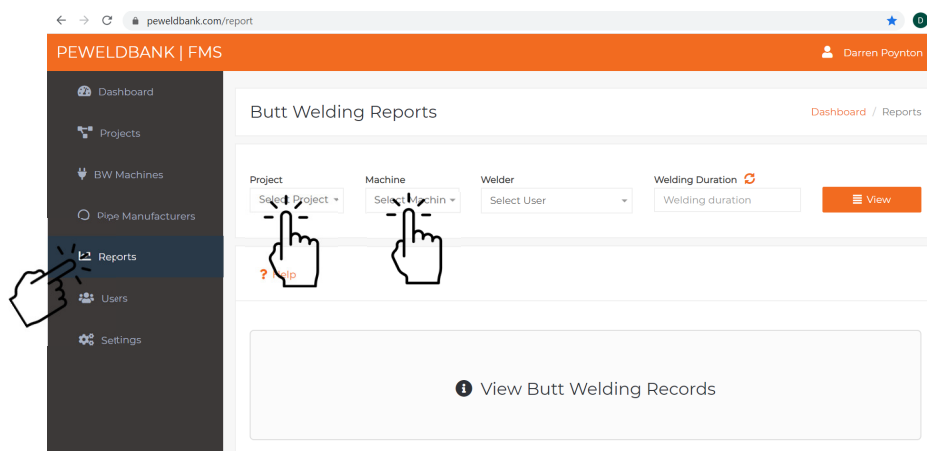
PE WeldBank

Tablet / Phone User Guide

www.*PE*WeldBank.com

Info @*PE*WeldBank.com

Install *PEWeldBank* onto your users

Tablet/s or Phone/s

Using your Tablet or Phone Visit Google Play to download *PEWeldBank* onto your Android Tablet or Phone

There is no charge to download this app

Once downloaded to Google Play click on the *PEWeldBank* icon on your Android Tablet or Phone
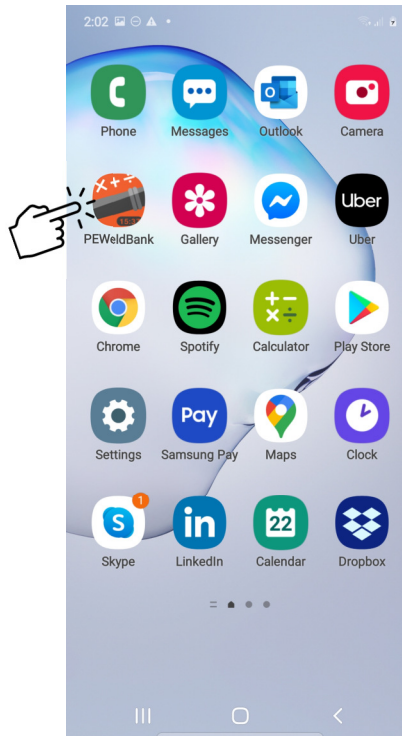
Use your Username and Password to log in, this will take you to the home page.

PEWeldBank

Username

Password

LOGIN

FORGOT PASSWORD?

DON'T HAVE AN ACCOUNT?

V 1.2.2

Home Screen

Drop Down Menu

Tap here to start a weld

COMMENCE PE BUTT WELDING

REVIEW WELDS

PEWELDBANK WEBSITE

Tap here to review weld
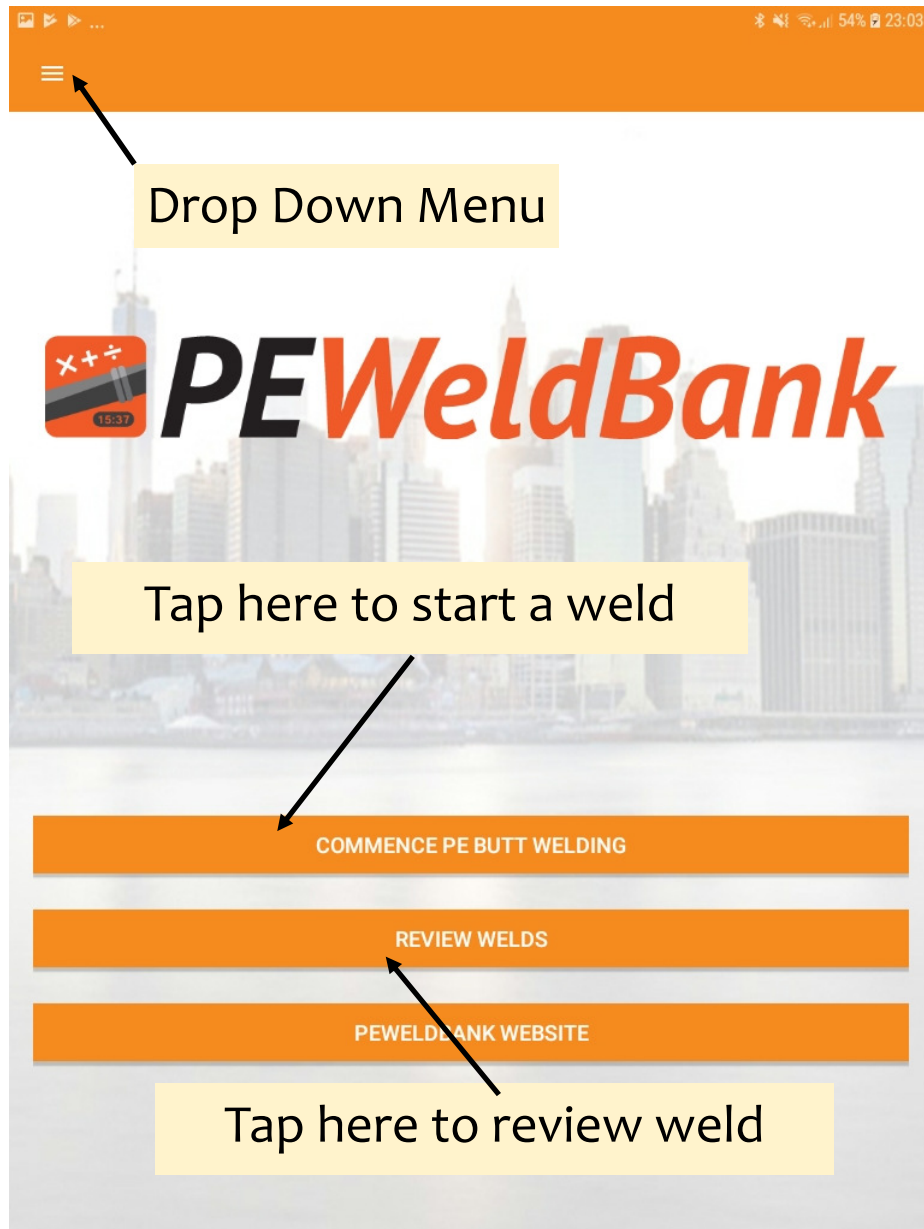
Click on dropdown menu
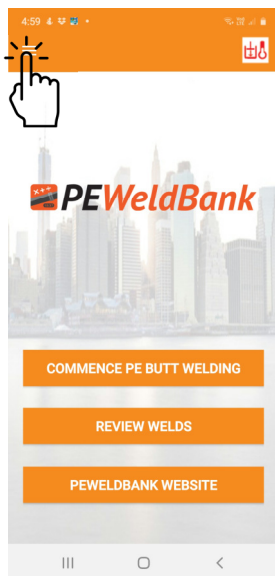
Click on menu item

Edit or Add New Projects here

Select icon to edit settings here

PE WeldBank

Fitting Hydraulic Transmitter / Transducer and Fixed Temperature Probe to Machine
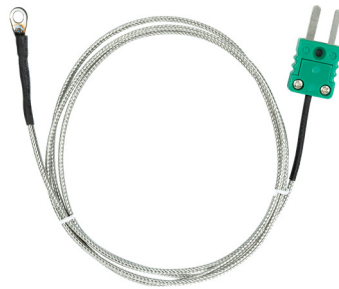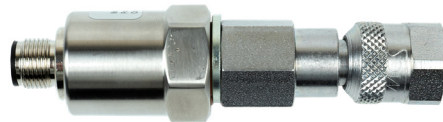
Hydraulic connection

Find which hose connects to the closing side of the ram.

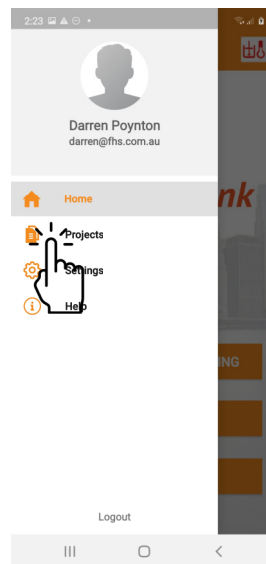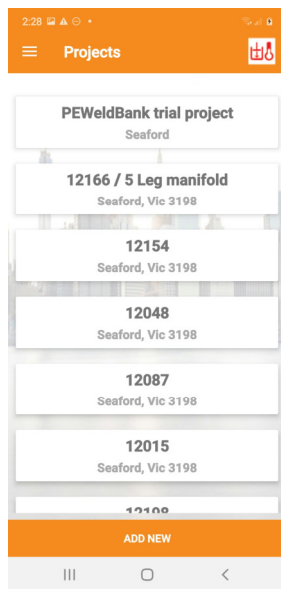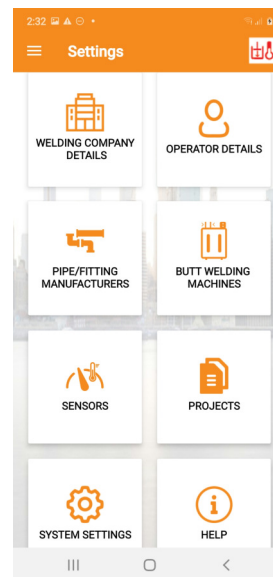Remove this hose and install a tee with a test point (Stauff 20) and refit hydraulic hose to the tee.

Then fit the PEWeldBank transmitter to the test point. And then fit Orange cable supplied to the Blue-tooth pressure sensor

Closing side of ram

PEWeldBank Transmitter.

Stauff 20 test point

(this will be available from your local hydraulics supplier)

Fixed Probe Temperature connection
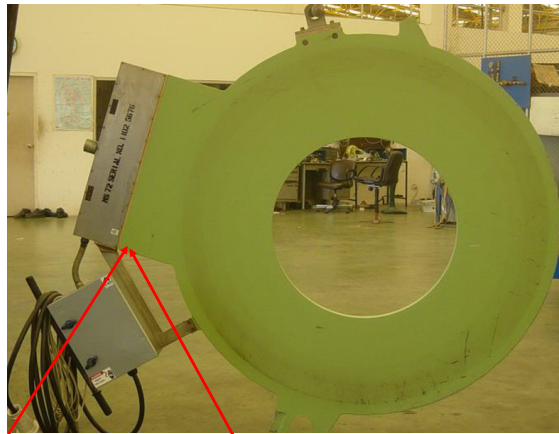
You will need to drill a small hole 2mm diameter and 2mm deep into the heater plate but away from elements
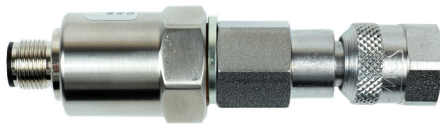
Then fit the PEWeldBank Fixed probe using the 2.5mm screw provided

PEWeldBank Fixed Probe

Plug it Probe into "Fixed" port on the Bluetooth Sensor and attach to heater handle

Bluetooth set up and pairing sensor to tablet or phone.
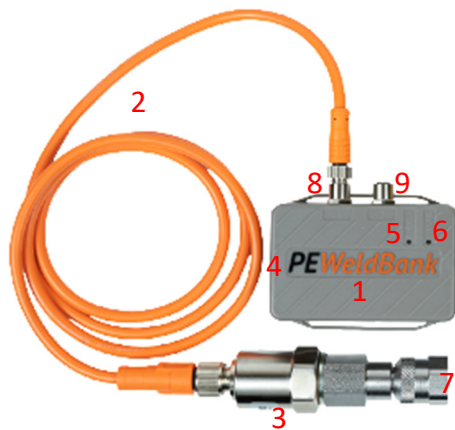
Pressure Sensor

1	Bluetooth Pressure Sensor
2	Hydraulic Transmitter
3	Orange Hydraulic Sensor Connection Cable
4	Charging Port
5	Charging Indicator Light
6	Bluetooth Connection Status Light
7	Hydraulic connection
8	Hydraulic Sensor Port 1
9	Hydraulic Sensor Port 2

Temperature Sensor

1	Bluetooth Temperature Sensor
2	Fixed Temperature Probe
3	Surface Temperature Probe
4	Charging Port
5	Charging Indicator Light
6	Bluetooth Connection Status Light
7	Surface Probe Port
8	Fixed Probe Port
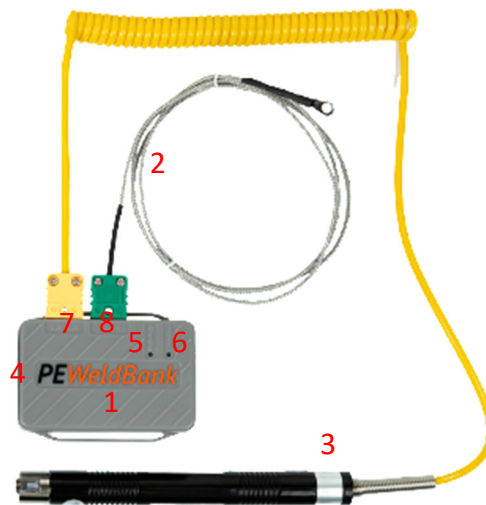
On the Rear of both Sensors there is a QR Code which you scan to enable sensor when prompted by phone or tablet
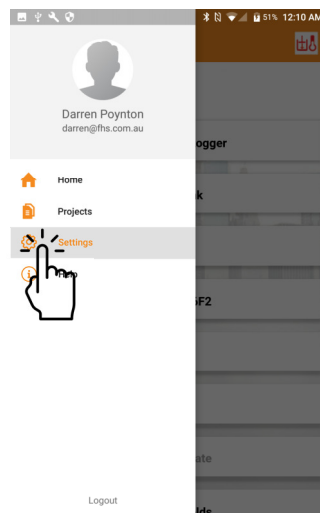
Bluetooth set up and pairing sensor to tablet.

Ensure that Bluetooth is enabled on your phone / tablet
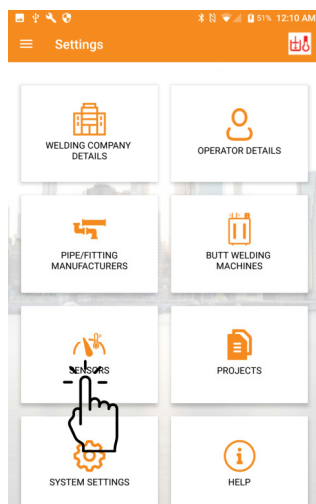
Follow the prompts

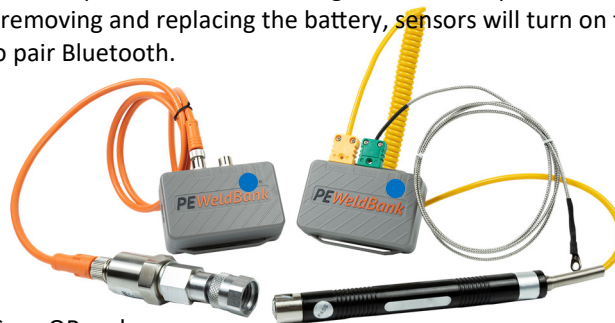1. Click Dropdown Menu

2. Click Settings

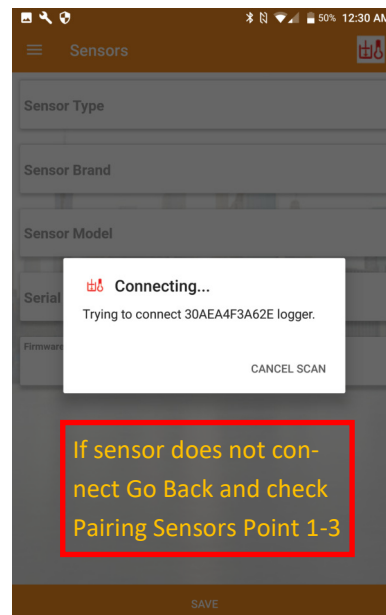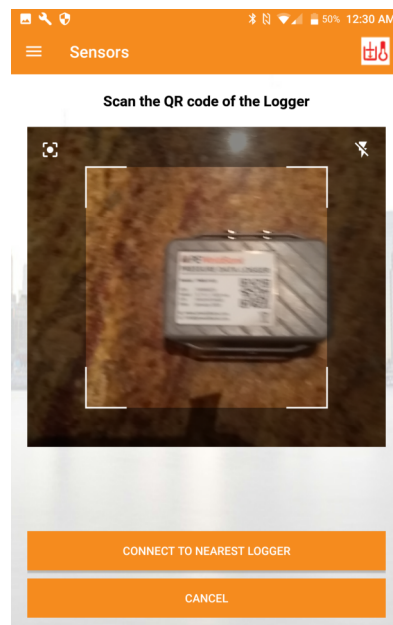
3. Click Sensors

4. Click Add New

Pairing Sensors

1.   The blue status light MUST be fast flashing

2.   Pressure sensor must be connected to system pressure at least 2 bar.

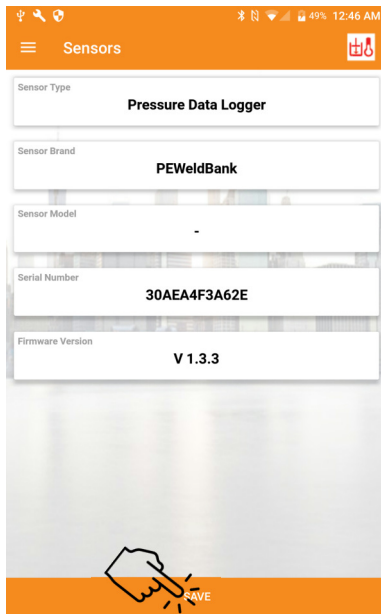*3.   Temperature Fixed Probe must be connected and Temperature be at least 40C*

You can also set up sensors without being connected to pressure or heater by momentarily removing and replacing the battery, sensors will turn on for about 10 seconds to pair Bluetooth.
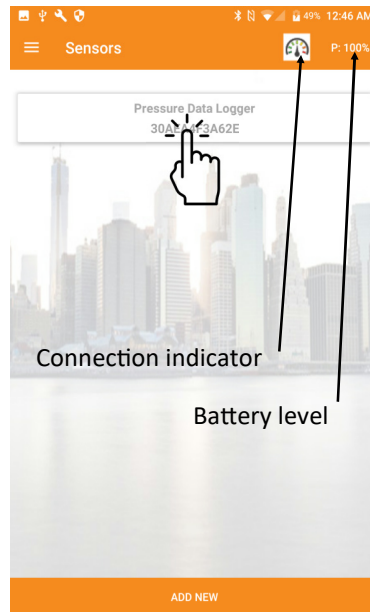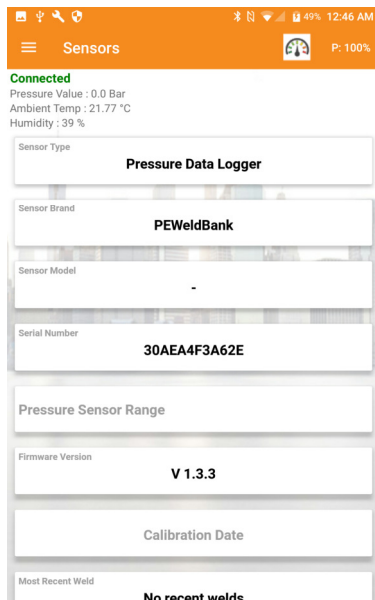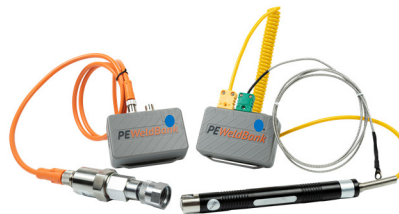

Scan QR code

5. Click Save

Check connected sensor

Connection indicator

Battery level

Connected

When connected blue Light on
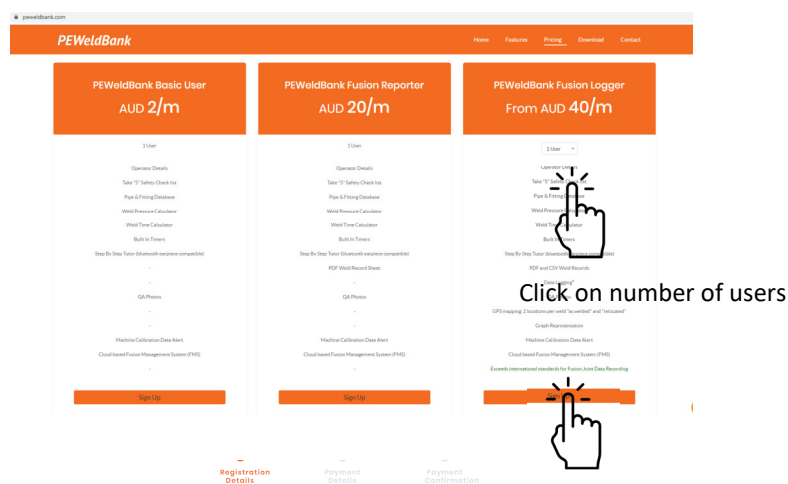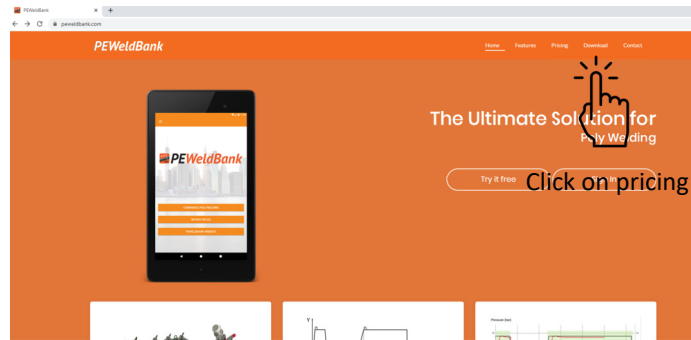
sensor will flash slowly

Click Drop down menu to return to
home screen follow instructions again
for second sensor

N.B. To remove sensor from Phone or Tab-
let select sensor you want to remove and
click and hold for 2 seconds then delete

Subscription Process

Go to PEWeldBank.com

Click on pricing

Click on number of users

Click on sign up

Complete registration

Register

Get registered using your preferred package

Payment

Feel free to choose your payment plan as preferred

Click on Yearly or Monthly

PEWeldBank Fusion Logger (1 User) Package

Payment Term

		Yearly		Monthly	
	Equipment	Price(AUD)	Quantity		Subtotal(AUD)
■	Bluetooth Butt welding Sensor	1500.00	1		0.00

Package Fee :   AUD 480.00

Payment Term :   Yearly

Total :   AUD 480.00

Back   Proceed

Click Proceed

Enter Payment Details

Payment Method

Amount   AUD 40.00

Card Number

Card Number   VISA MasterCard
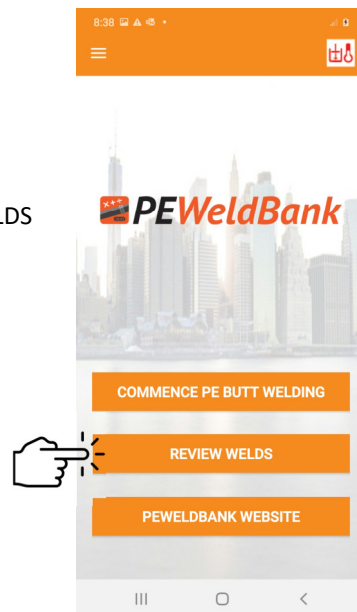
Expiry Date

Mon / Year   Click Proceed

Back   Proceed

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Review welds on Tablet or Phone

Go to home screen and click on REVIEW WELDS

Empty green circle indicates that weld is recorded on Tablet / Phone only and is waiting to be uploaded to FMS

Full green circle indicates that weld is recorded on Tablet / Phone and FMS
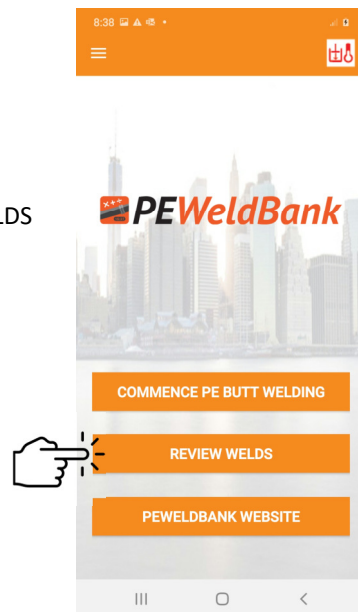
If you see a cloud icon this means this weld is only on FMS but can be loaded to Tablet / Phone by clicking on icon
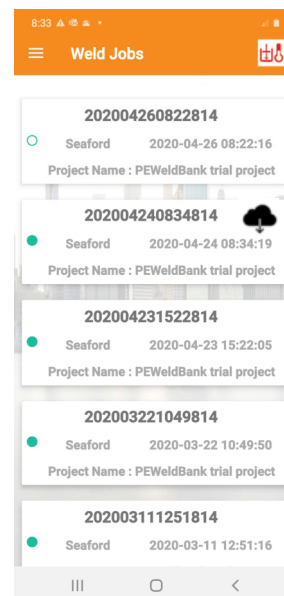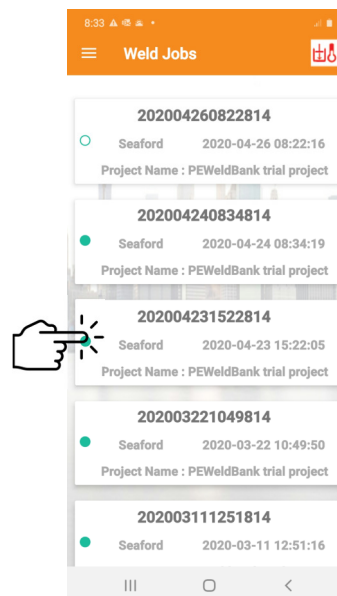
Review welds on Tablet / Phone
Inserting 2nd GPS location
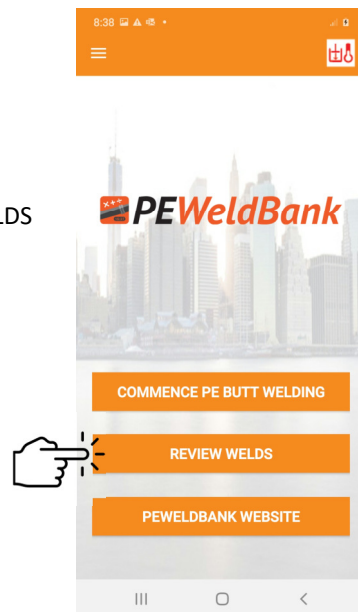
Go to home screen and click on REVIEW WELDS
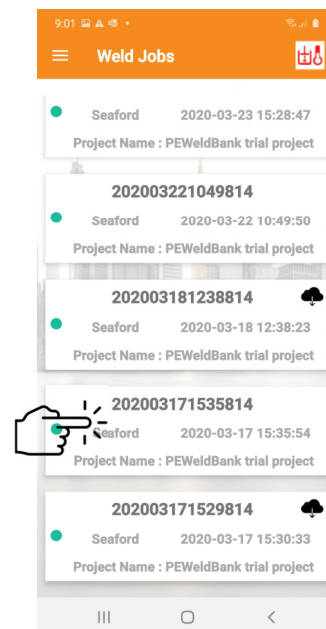

Click on the weld you want to review

Review welds on Tablet / Phone
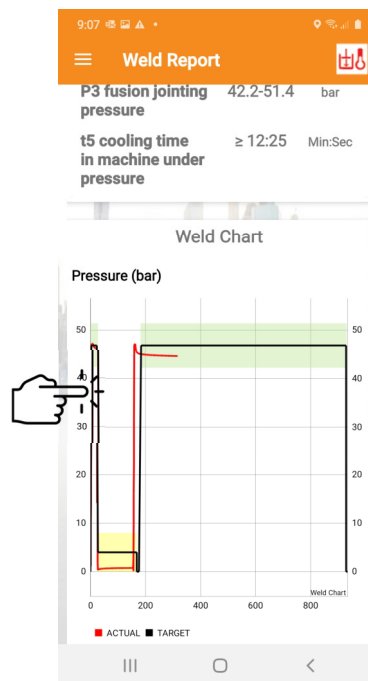# Inserting 2nd GPS location

Go to home screen and click on REVIEW WELDS

Click on the weld you want to review

See all information from this weld

Zoom into graph to see finer detail

Click here to update weld location, this does
not change original information it simply adds
a second GPS location for this weld which will
be available on reports.