



QUICK START GUIDE

Suggested Settings for Landfill Surface Emission Monitoring (Method 21) in USA with IRwin Methane Leak Detector

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CO₂ sensor is calibrated during yearly service.

Field calibration normally not required.

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How to set your IRwin Methane Leak Detector in Universal Mode
(for a factory set unit)

For Operation in countries not following German DVGW directives

1

Start the device by pressing the ON button 

2

Answer the function test questions and confirm test results by pressing 

3

Press  followed by 

4

Use  to navigate to *General* and press 



5

Use  to navigate to *Custom* and press 



6

Use  to navigate to *Universal Mode* and press 



7

Enter the Supervisor (Advanced) password code

8

Use  to navigate to *Universal Mode* and press 



9

Press  to tick Universal Mode box



10

Press  followed by  and 

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How to Set your IRwin Methane Leak Detector for
1 Point Calibration 500 ppm (Universal Mode)
(for a factory set unit)

1

Make sure your IRwin is set in Universal Mode (see the *How to set your IRwin for Universal Mode* quick start guide)

2

Press  followed by 

3

Use  to navigate to *General* and press 



4

Use  to navigate to *Custom* and press 



5

Use  to navigate to *AbG Cal Setup* and press 



6

Use  to select *Generic* and press 



7

Press 

8

Use  and  to navigate to *Calibration* and press 



9

Use  to navigate to *Settings* and press 



10

If prompted, enter the (min) Intermediate password code and press .
If not prompted, go ahead to next step

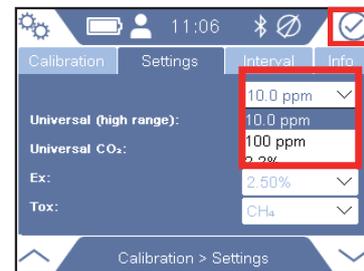
11

Press  to get to the drop-down menu



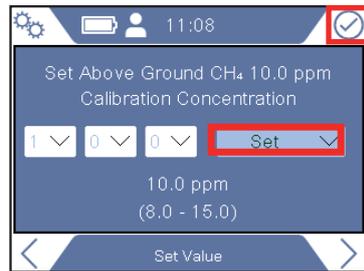
12

Press  on the first choice of the drop-down menu



13

Navigate to far right drop-down menu and press 



14

Use  to select *Disabled* and press 



15

Press  again to view drop-down menu



16

Navigate to the second choice in the drop-down menu and press ✓

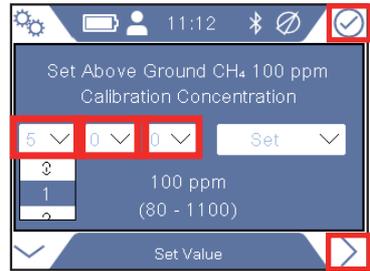


17

Use > to navigate the drop-down menus.

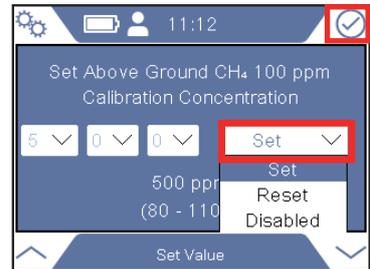
Enter:

- 5 and press ✓
- 0 and press ✓
- 0 and press ✓



18

Navigate to far right drop-down menu and press ✓



19

Select *Set* and press ✓



20

Press ✓ again to view the drop-down menu

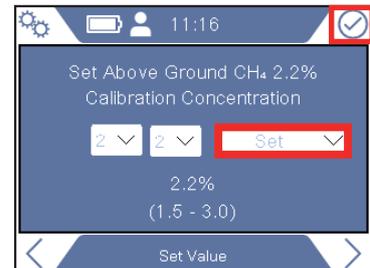
21

Select the third choice in the drop-down menu and press 



22

Navigate to far right drop-down menu and press 



23

Select *Disabled* and press 



QUICK START GUIDE

How to set the Function Test at 500 ppm on your IRwin Methane Leak Detector - Universal Mode (for a factory set unit)

1

Make sure your IRwin is set in Universal Mode (see the *How to set your IRwin for Universal Mode* quick start guide)

2

Press  followed by 

3

Use  to navigate to *General* and press 



4

Use  to navigate to *Custom* and press 



5

Use  to navigate to *AbG Fnc Test Conc* and press 

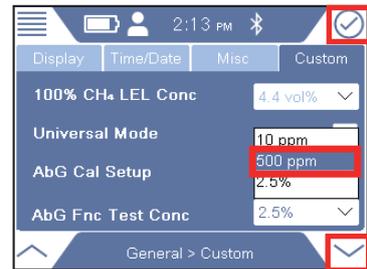


6

If prompted, enter the Supervisor (Advanced) password code and repeat step 5.
 If not prompted, go ahead to the next step

7

Use  to select 500 ppm in the drop-down menu, press 



8

Press  followed by  and 

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How to set the Threshold Alarm at 500 ppm on your IRwin Methane Leak Detector

1

Press  followed by 

2

Use  to navigate to *Thresholds* and press 



3

To select *CxHy* press 



4

If prompted, enter the Intermediate password code and repeat step 3. If not prompted, go ahead to the next step

5

Press to open the drop-down menu. Use to navigate to 500 and press



6

Press followed by and

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How to do a 1-point Calibration at 500 ppm with your IRwin Methane Leak Detector (Universal Mode)
(for a factory set unit)

1

Make sure your IRwin is set in Universal Mode (see the *How to set your IRwin for Universal Mode* quick start guide)

2

Make sure your IRwin is set with the right calibration settings (see the *How to set your IRwin for one point calibration 500ppm* quick start guide)

3

Press  followed by 

4

Use  to navigate to *Calibration* and press 

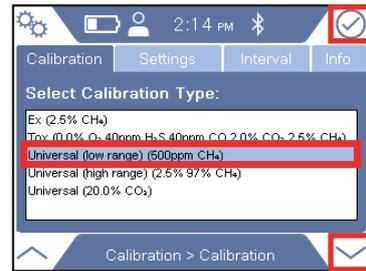


5

If prompted, press  and enter the Intermediate password code. If not prompted, go ahead to next step

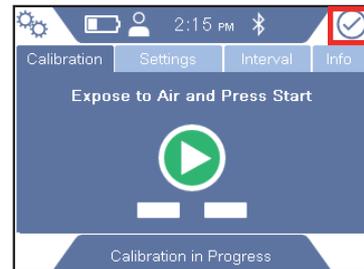
6

Press to get to the drop-down menu. Use to navigate to *Universal (low range) (500ppm CH₄)*. Press



7

Expose the instrument to air (or if regulations require it, Synthetic Air with <10 ppm hydrocarbons) and press



8

Expose the instrument to gas, 500 ppm CH₄, and press



9

When the calibration is done, press followed by . Then press followed by