



Ref: FAQ0150

Version: 1.0

Title –SonicSens office test set up

Made By: AB 15/09/15

(Issue 2)

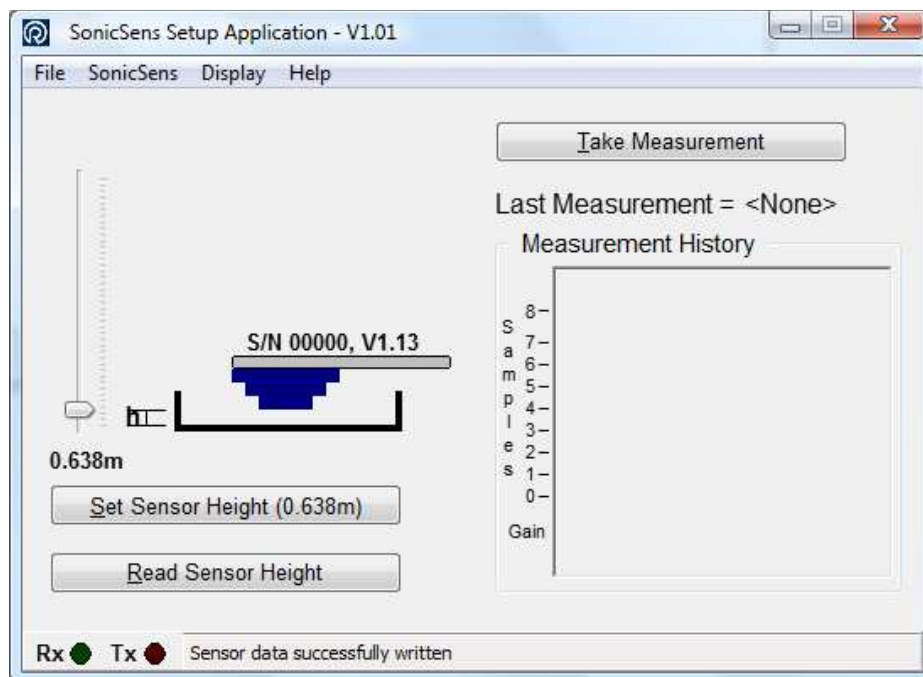
How to carry out an office test with SonicSens prior to installation

You can do this quite simply by following this routine -

Set up the SonicSens and connect it to your PC and open the SonicSens Set Up Application software



Put a Single A4 sheet on the floor – ‘Read’ the sensor height (0.638) then ‘Set’ the sensor height (0.638)





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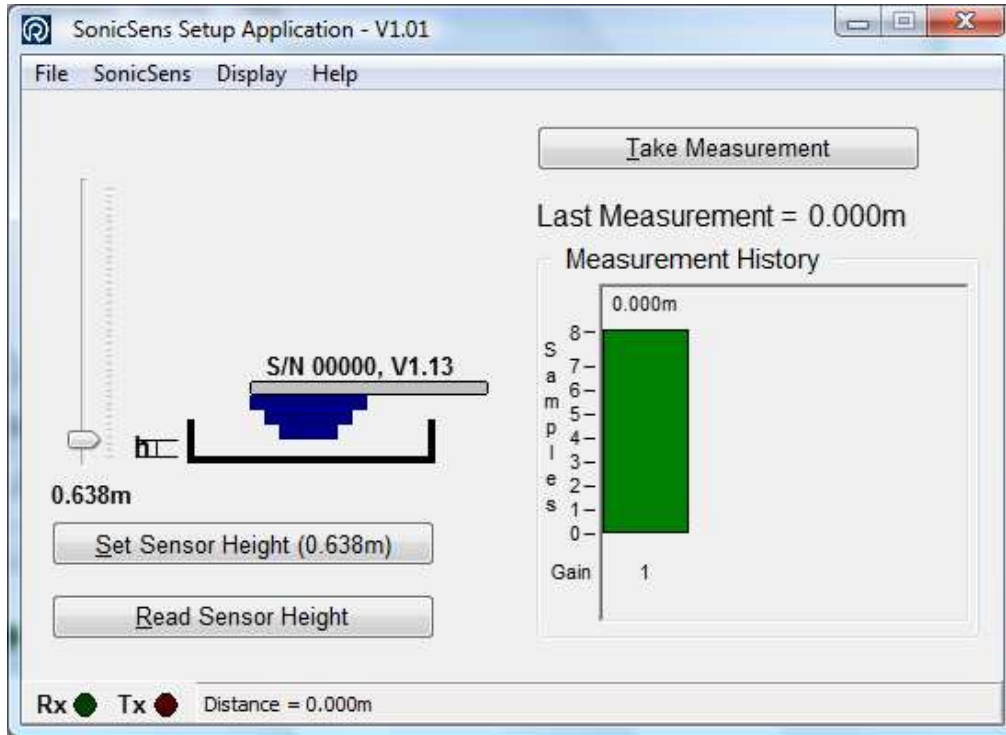
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With the A4 sheet still on the floor press 'Take measurement' and see Last measurement is 0.000m



Place a box under the A4 sheet to raise it up a small distance -





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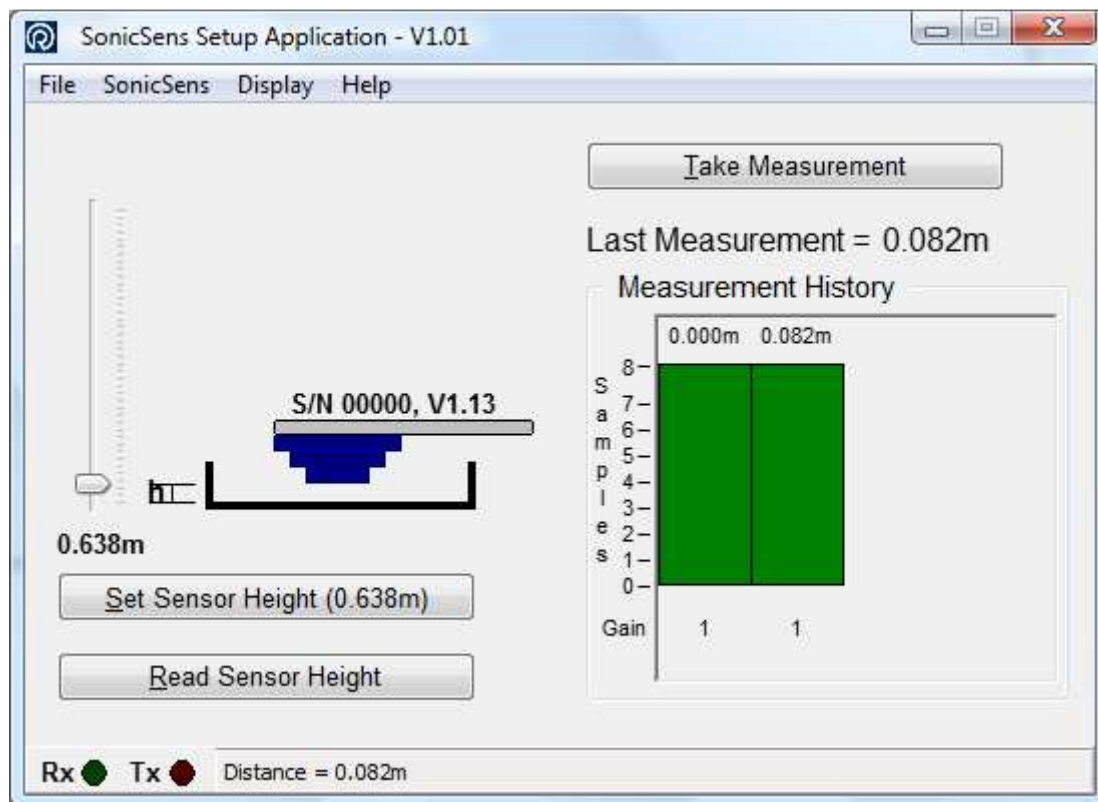
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- and press 'Take Measurement' again – see it now says depth is .082m (box is therefore 8.2cm high)



Put a bigger box under A4 sheet -





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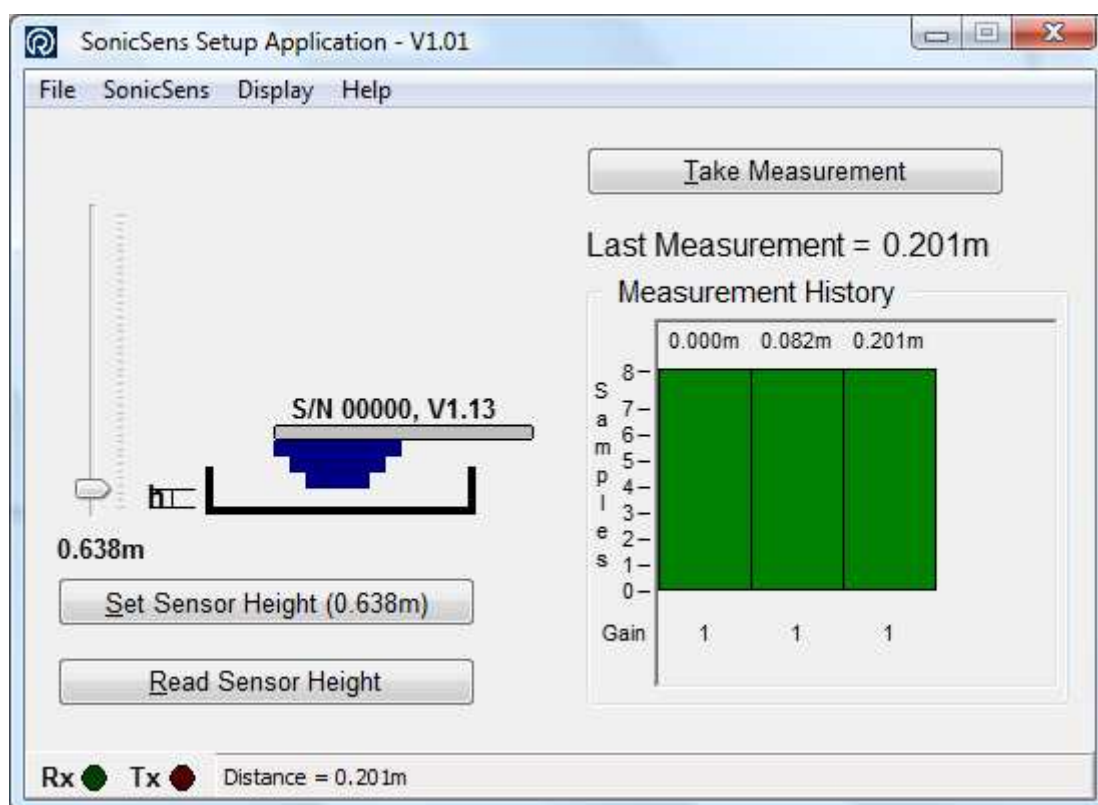
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Press 'Take Measurement' again

Last measurement is now .201m – so box height from floor is 20.1 cm



Note – for each measurement the SonicSens takes 8 sample readings (left hand side) - if there are false readings for any reason these will appear in Red as opposed to the Green 'good' readings. False readings are generally caused by 'interference' of the Ultrasonic beam by reflections or vibration etc.

The above tests confirm the SonicSens system is working as expected.

Document History:

Edition	Date of Issue	Modification	Notes
1st	11/09/12	Release	
2nd	15/09/15	Format update	