




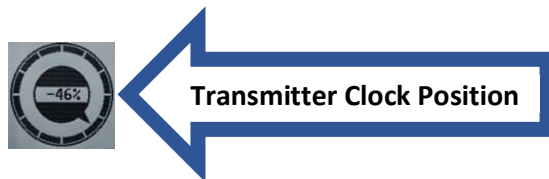


Getting Started MAG5/MAG7

Reference Booklet - Locator

Locator Attributes

-  Power key: Press and hold to turn on or off or tap to turn back light on or off
-  Up key: Move to previous cursor selection
-  Down key: Move to next cursor selection
-  Confirm key: Tap to confirm cursor selection. Press and hold to enter secondary page
-  Setup key: Tap to enter calibration page/return to main page; Press and hold to enter setup page



ECHO2S 30K Transmitter model, operating frequency and mode

29°C Transmitter temperature (Flashing indicates transmitter temperature is rising)

0.41m Distance between transmitter and receiver

-46% Transmitter pitch

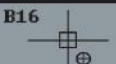











 Transmitter battery status

 Receiver and display connection status

 Transmitter signal strength

300 Signal to Noise Ratio (Signal Gain Point)

Menu functions

B16 	B1 	B2 
B3 	B4 	B5 
B6 	B7 	B8 
B9 	B10 	B11 

B1: Transmitter activation

B2: Transmitter pairing

B3: Receiver settings with Tx

B4: Telemetry Channel selection for Receiver

B5: Receiver and display pairing

B6: Roll calibration/offset

B7: Pitch unit selection

B8: Time, Date setting

B9: System lock/unlock

B10: Contrast

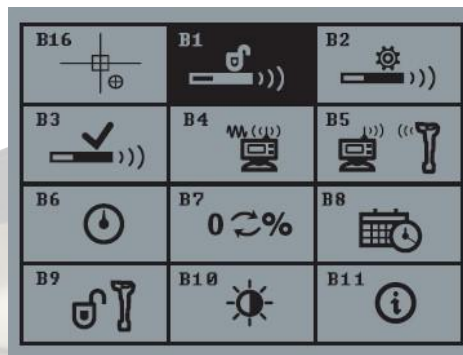
B11: System info

B16: Tracking Speed Control



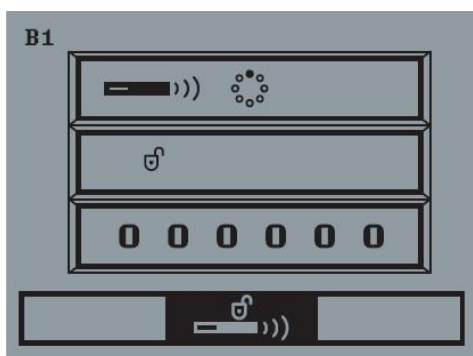
Warning: Transmitter Activation to be completed within 10 minutes after batteries have been placed in the transmitter.

Transmitter Activation

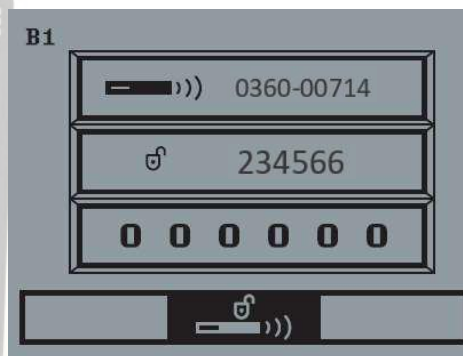


1. Press and hold enter setup page.

2. Tap to reach transmitter activation B1 icon and position the transmitter close to receiver.



3. Tap to enter B1 page.



4. 0360-00714 is the transmitter identification number and 234566 is the prompt code in the diagram. Press and use and to input password in the 3rd row, tap to confirm activation after password is entered.

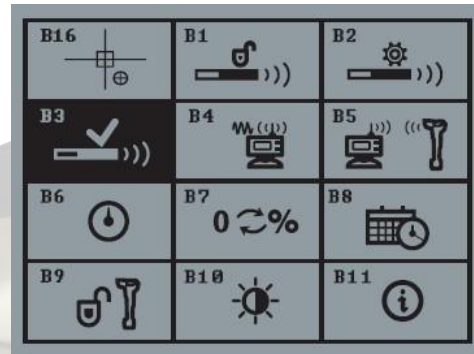


Note: Send the transmitter identification number and the prompt code to the dealer. The dealer will give you an activation password.



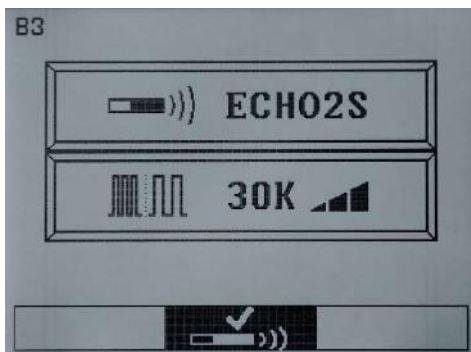
Note: For best results pair the transmitter in all five frequencies by repeating the steps in transmitter selection and transmitter setting before proceeding to depth forecast.

Transmitter Selection



1. Press and hold to enter setup page.

2. Tap to reach B3 icon.



3. Tap to enter receiver setting page.

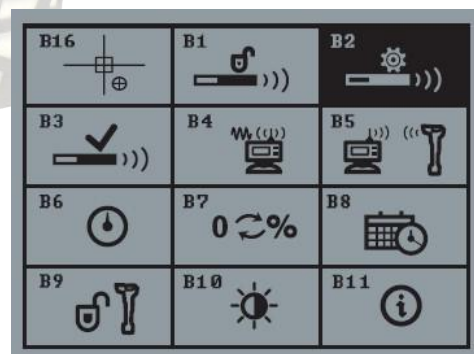
Tap or reach transmitter model.

Tap to enter Transmitter frequency and Power. Tap or to set desired frequency and mode.



Warning: Insert the battery inside the transmitter before proceeding to transmitter setting.





Transmitter Pairing



1. Press and hold to enter setup page.

2. Tap to reach B2 icon.

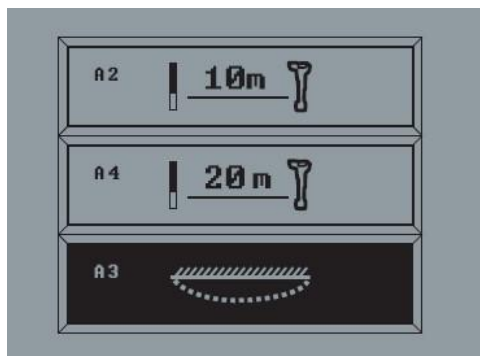



3. Tap  to enter transmitter settings page. The receiver and Echo transmitter will automatically pair. Then tap  or  and  to select frequency and power mode.

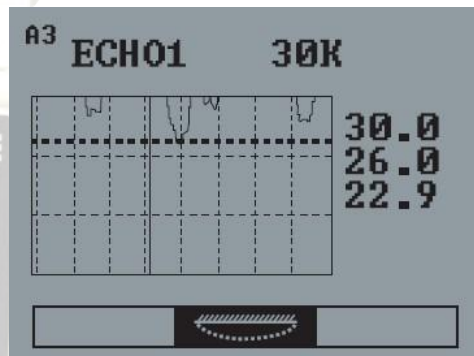


Warning: Transmitter should not contain battery while using Depth forecast.

Depth Forecast



1. Tap  to enter calibration page. Tap to reach A3 icon (Below A4).



2. Tap  to enter depth prediction page.



Note: 1. Locator can only detect active interference, not passive interference. Use Transmitter Setting to use depth forecast for different frequencies and power modes.

2. For best results use depth forecast in all frequencies by selecting different frequencies using B3 in menu functions.

3. Before proceeding to calibration, please ensure that you are in a low interference surrounding e.g. Parks, open area.

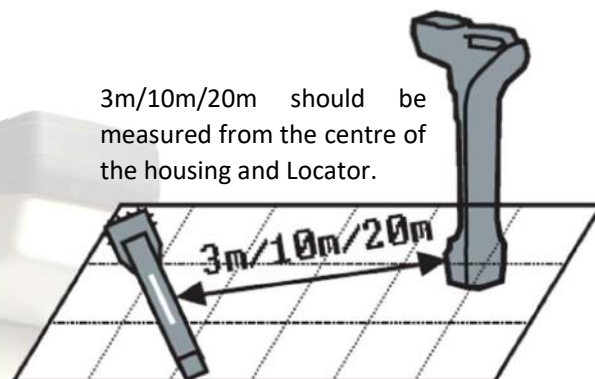


Warning: Even if the transmitter's roll, pitch, battery status and temperature are displayed correctly, calibration may not be reliable due to a distorted magnetic field.

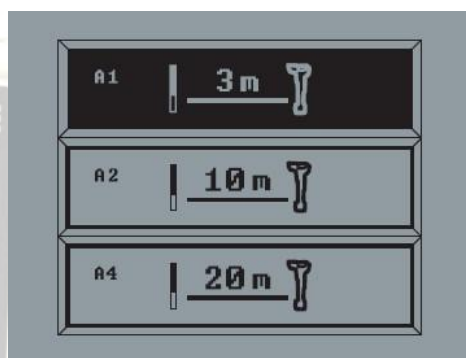
Calibration

1. Make sure that the transmitter is working properly. Place it in the housing.
2. Place housing containing the transmitter in a location away from interference.
3. Set transmitter 3m/10m/20m apart as shown in the figure:
Directions as shown:

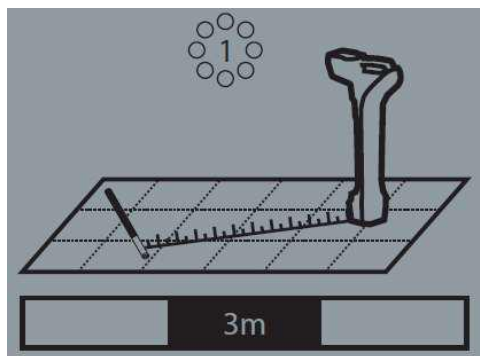
3m/10m/20m should be measured from the centre of the housing and Locator.



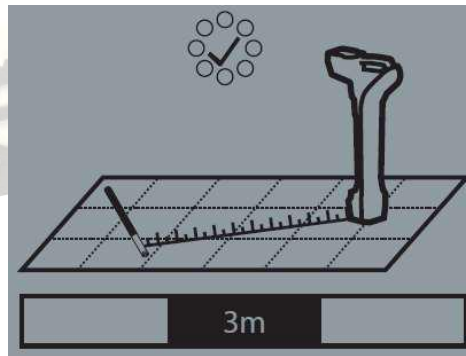
4. Tap to enter calibration page.



5. Tap or reach 3m or 10m or 20m calibration and tap to confirm.



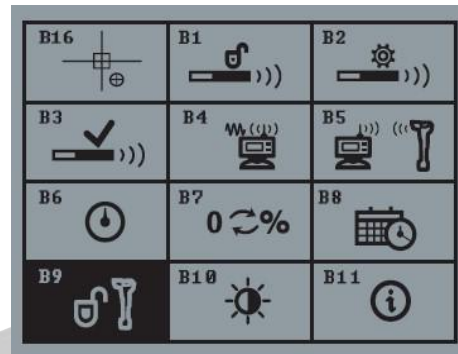
6. Tap two times to start 3m or 10m or 20 m calibration and wait for calibration to complete.



7. Calibration complete.

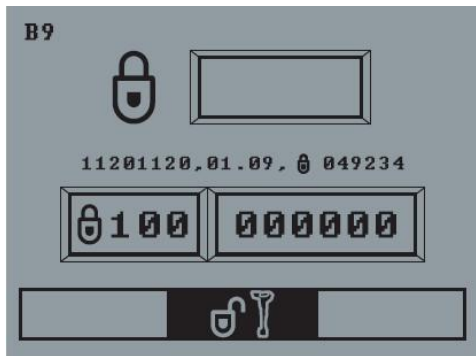


System Unlock

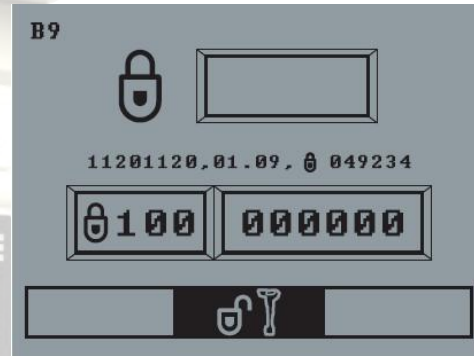


1. Press and hold to enter setup page.

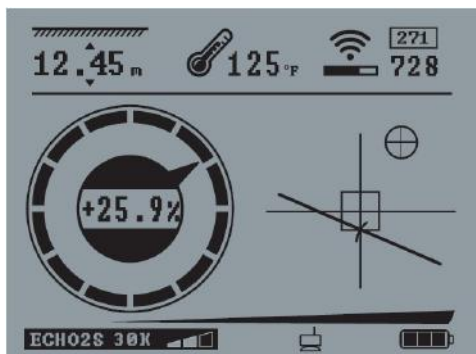
2. Tap to select B9 icon.



3. Tap to enter system unlock page.



4. Tap to change the number of days from 100 to desired number of days.
Tap or and to input password.



5. Tap to return to main page.

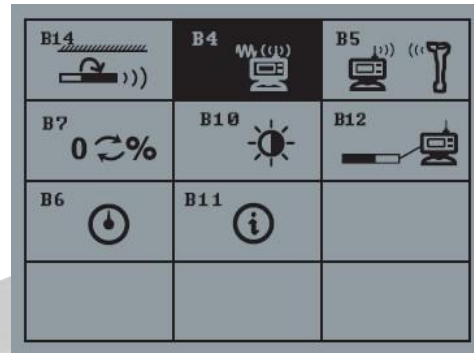
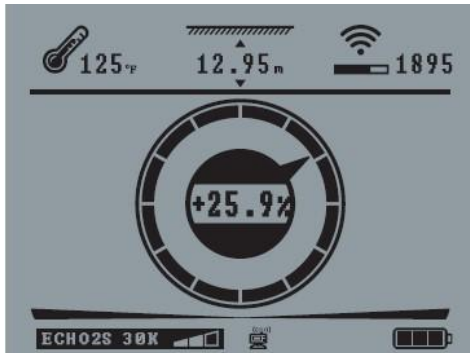


Note: To get the password please contact your dealer.



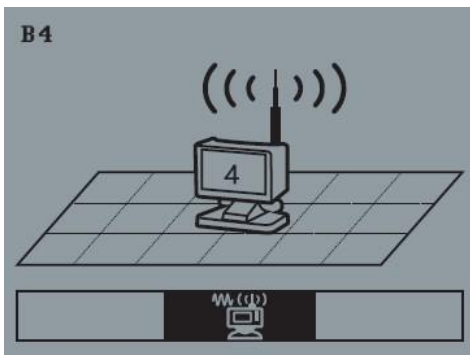
Reference Booklet - Display

Display Telemetry Selection

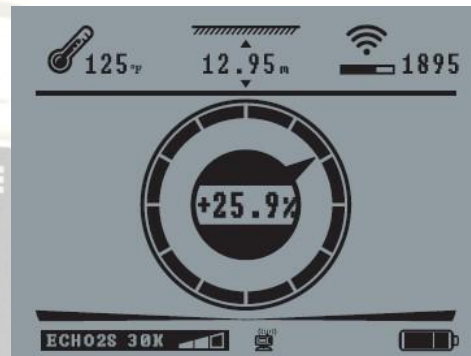


1. Press and hold to enter setup page.

2. Tap to reach B4 icon.

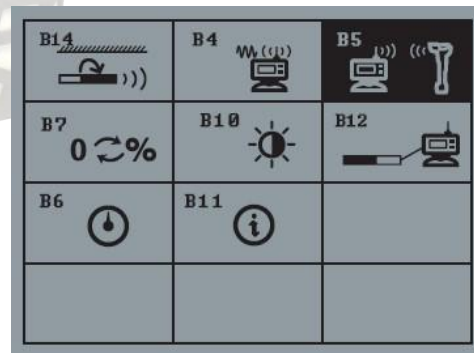
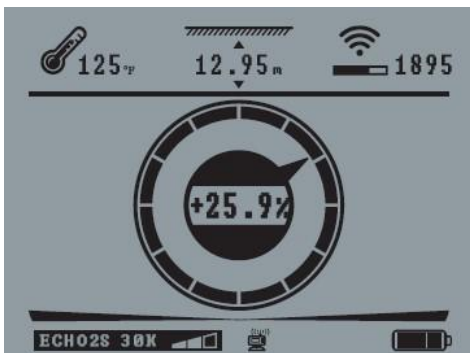


3. Use to select radio channel.



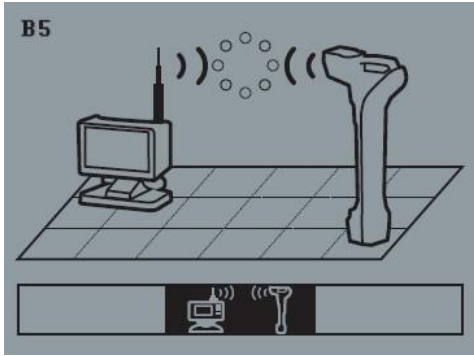
4. Tap to return to main page.

Radio Register

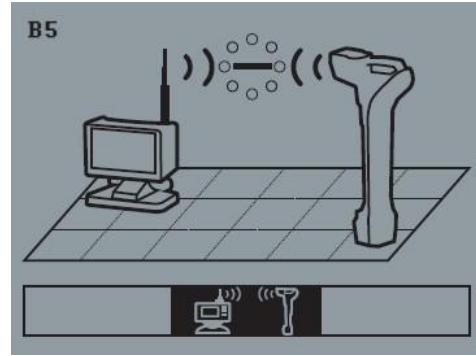


1. Press and hold to enter setup page.

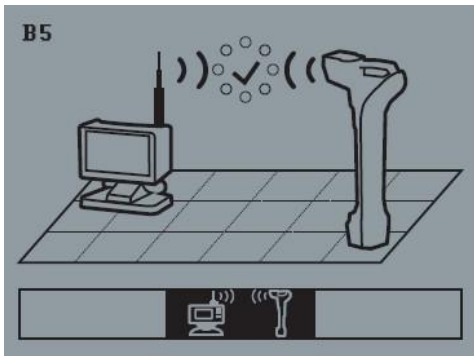
2. Use to select B5 icon.



3. Tap to enter radio registration.



4. Tap to start radio registration.

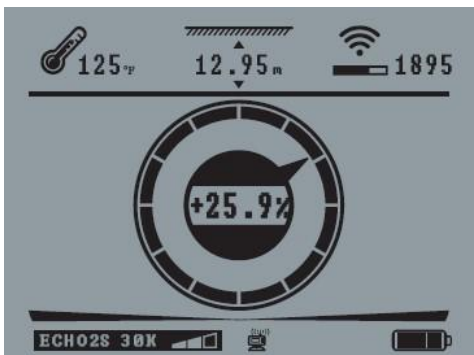


5. Radio registration complete.

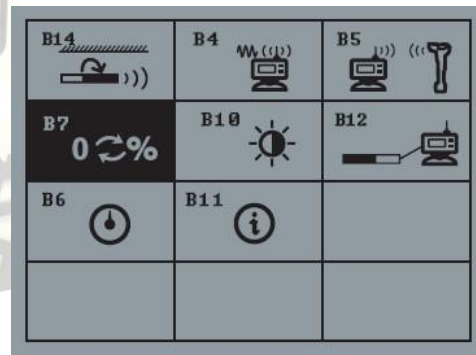


Warning: It is required that the following procedures is performed on the receiver at the same time.

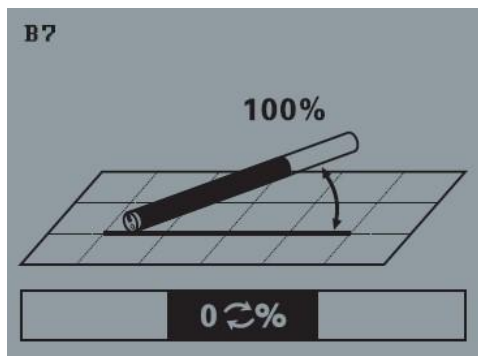
Pitch Unit Selection



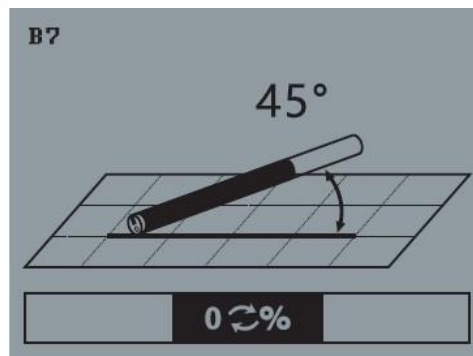
1. Press and hold to enter setup page.



2. Use to select B7 icon.

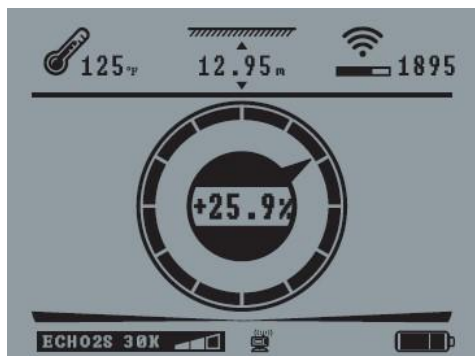


3. Tap to enter pitch unit selection page.

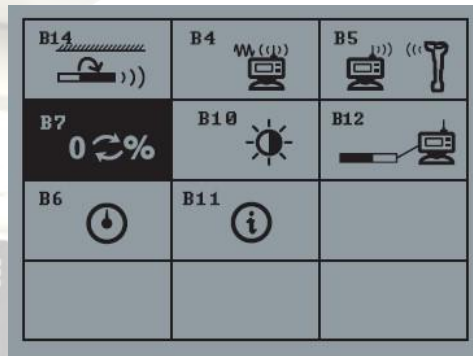


4. Use to switch pitch mode.

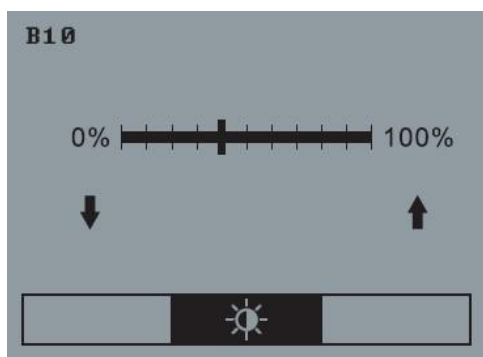
Contrast



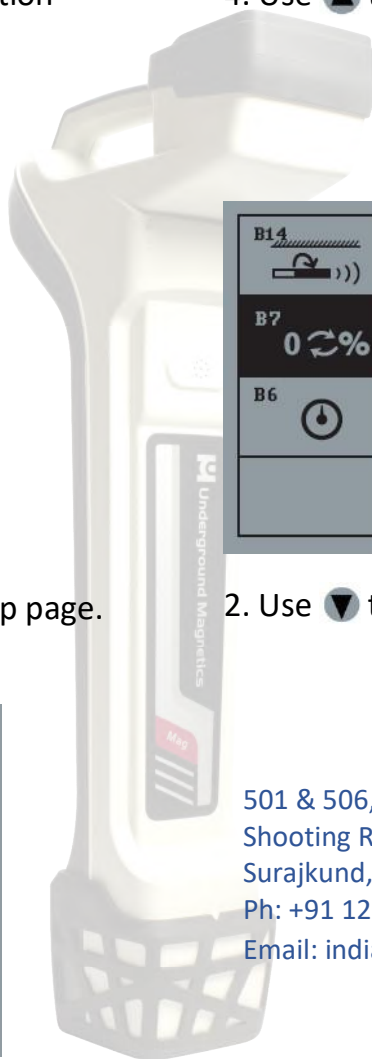
1. Press and hold to enter setup page.



2. Use to select B7 icon.



3. Tap to enter visibility control page and tap and to adjust visibility.



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