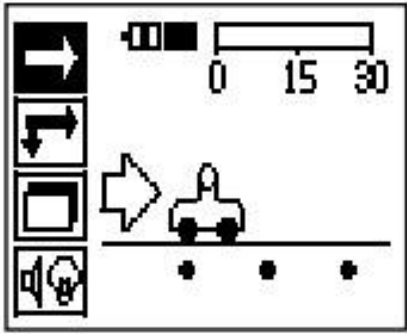
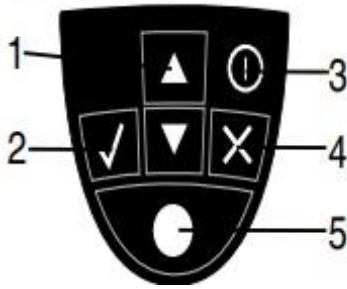
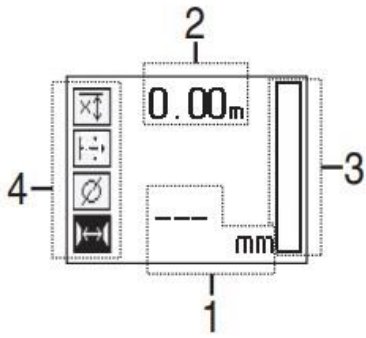
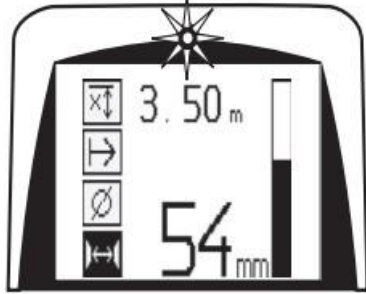


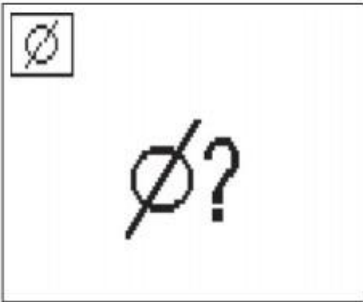
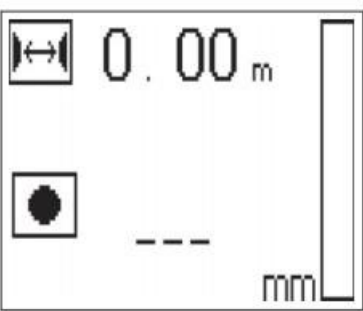
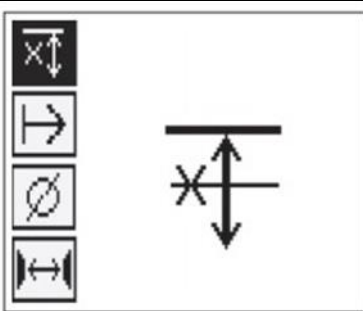
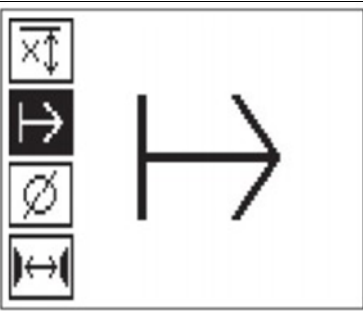
Hilti PS250: QuickScan

1	<p>The QuickScan on the PS250 detects reinforcing bars that lie at right angles to the direction of travel. Bars parallel to the direction of travel will not be detected.</p> <p>Switch on the scanner and the QuickScan option will automatically be selected.</p>	
2	<p>Press the Confirm button (2) to confirm the function</p>	
3	<p>You will be presented with the opposite screen.</p> <ol style="list-style-type: none"> 1) The approximate depth of the bar 2) The distance travelled 3) The signal strength 4) Settings 	
4	<p>Move the scanner over the surface. The signal strength will increase as the scanner approaches a bar. When the scanner is over the centre of a bar.</p> <ul style="list-style-type: none"> • The red LED lights • You will hear a signal tone • Maximum signal strength is shown • The approx. depth is shown 	

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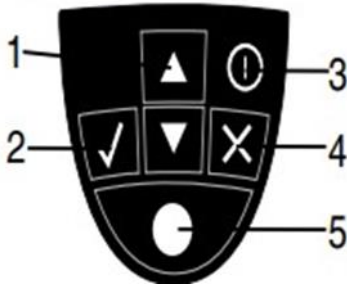
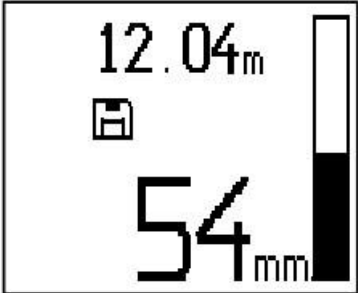
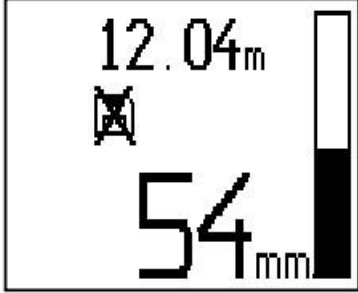
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5	<p>You can increase the accuracy of the depth detection by entering the approx rebar diameter.</p> <p>Select the opposite option to enter the rebar diameter. Only values between 36mm and 120mm can be entered.</p>		
6	<p>You can also enter the spacing between the bar.</p> <p>You can enter the distance manually by using the arrow buttons.</p> <p>Or the distance can be calculated by using the quickscan detection function and pressing the record button when the mid-point of the bar is reached.</p>		
7	<p>You can set a minimum depth if you are looking for bars at a certain depth.</p> <p>Select the minimum depth icon then use the arrows to set the minimum depth. Use the confirm button to set the depth.</p> <p>To disable the setting set the minimum depth to 0</p>		
8	<p>If you want to record your Quickscan and transfer it to the Hilti monitor or your PC you can set the direction you are running in.</p> <p>This makes it easier to locate positions when coverage is poor.</p>		

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9	QuickScan recording Before attempting to record a quickscan run a quickscan in both directions to <ul style="list-style-type: none"> • Establish the direction of the uppermost layer of reinforcement • Mimimize the risk of scanning a spliced bar • Detect any ferrous materials in the concrete 	
10	Do not press the record button before placing the scanner on the point where the scan will start. The scan should not be started or stopped while the scanner is over a bar Do not lift the scanner from the surface before stopping the scan or setting a marker	
11	Place the scanner on the surface then use the quickscan to find a position where there is no rebar. Mark the point and press the record button. Scan to the end then mark the end position	
12	If you have an obstacle in your scan you will need to set a marker. Move the scanner up to the obstacle then press and hold the confirm button while recording. You can then lift the scanner, place it back on the surface beyond the obstacle then release the conform button and continue scanning.	

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