



**Parts list**

- 1 Arduino Pro Mini- 3 volt version (Adafruit)
- 1 Nokia 3310 GLCD screen (Itead Studio)
- 1 Power switch
- 2 10 K Potentiometers
- 1 Optional Scope Probe
- 1 Optional BNC connector (for probe lead)

Description	
Arduino Mini Oscilloscope	
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**Notes:**  
 This circuit can be used to create a mini oscilloscope using the Arduino Pro Mini and a Nokia 3310 GLCD screen  
 R1 pot is used to scale the y (horizontal) axis  
 R2 pot is used to scale the x (vertical) axis