



# Movement Monitoring System for enhanced countermeasure detection

## Websites Offering CM Advice

[www.antipolygraph.org](http://www.antipolygraph.org)

[www.wikihow.com/Cheat-a-Polygraph-Test-\(Lie-Detector\)](http://www.wikihow.com/Cheat-a-Polygraph-Test-(Lie-Detector))

[www.police-test.net](http://www.police-test.net)

## Types of Countermeasures

Physical countermeasures

Mental countermeasures

## Physical Countermeasures

Respiratory distortion - rapid breathing, slowed breathing, apnea, etc.

Muscle flexing

Curling toes

## Mental Countermeasures

Counting

Mathematical equations

Scenario recollection - recalling stimulating memories to elicit an emotional response

## An essential component that adds value to your polygraph tool kit.

With information on countermeasures readily available on the internet examiners need to be ready to counter any attempts to manipulate test results. Limestone Technologies has engineered and developed a stand-alone countermeasure detection system that is a complement to our Polygraph Professional Suite. The MMS instrument uses a separate USB interface that is automatically recognized by the Polygraph Professional Suite software. The MMS is dedicated to identifying the location of any movement from the examinee. Examiners can observe individual channel tracings for each movement sensor, or multiplex and combine all five sensors into a single channel. In single channel mode annotations will be displayed that identify where the movements originated. e.g. RA (right arm), LF (left foot) etc.

Depending on the accessories you require, we offer the following solutions:

### The MMS Silver Solution

✓ 5 Channel DataPac\_MMS

✓ 2 Piezo Arm Sensors

✓ 1 Stationary Piezo Foot Sensor

### The MMS Silver Mobile Solution

✓ 5 Channel DataPac\_MMS

✓ 2 Piezo Arm Sensors

✓ 1 Portable Piezo Foot Sensor

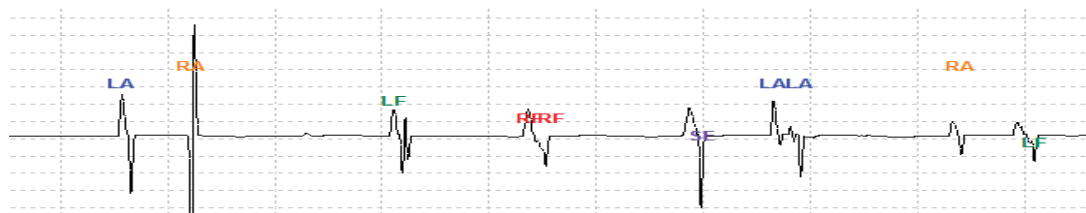
### The MMS Gold Solution

✓ 5 Channel DataPac\_MMS

✓ 2 Piezo Arm Sensors

✓ 1 Stationary Piezo Foot Sensor

✓ 1 Stationary Examination Chair



**Complete MMS Solution**  
Contact us for a quote.



Credibility Assessment • Innovative Screening Solutions

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## DataPac\_MMS

5 channel electronic data acquisition interface

## Arm Sensors

Piezo electronic sensors  
12" x 6"

## Seat Sensor

Piezo electronic sensor  
11" x 8.5"

## Foot Tray Sensor

Aluminum frame with Piezo electronic sensors for each foot  
Upholstered in vinyl  
22" x 22"

## Stationary Examination Chair

Aluminum frame with reinforced arm rests for stability  
Upholstered in naugahyde for easy cleaning and sanitation

## MMS Components



\*Ask about our light-weight portable foot sensor option for better mobility.

Visit [www.limestonetech.com](http://www.limestonetech.com)  
for a complete list of available  
Movement Monitoring System  
Solutions.



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