

# USER MANUAL -MPCB006

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## MPCB006 -FREQUENCY METER





# IMPORTANT

## WARRANTY

Before using any MONITECH product please carefully review this Manual as well as any additional documentation provided with your shipment.

### Attempting any of the following will void product warranty:

- unauthorized repairs or parts replacement
- inappropriate use or placement: exposing product to liquids, harmful gases, electrical shock, physical shock, temperatures beyond the range of -20°C to 60°C (-4°F to 140°F)
- use of electrical voltage other than 12V 4.16A (power supply and AC cable provided)
- Removal or modification of serial, product, or warranty labels.

	<b>WARNING</b>	
	<b>ELECTRICAL HAZARD DO NOT OPEN</b>	
TO AVOID ELECTRICAL SHOCK DO NOT OPEN PRODUCT CASING. UNAUTHORIZED REPAIRS OR PARTS REPLACEMENT ARE PROHIBITED AND WILL VOID PRODUCT WARRANTY. PLEASE RETURN TO MONITECH FOR REPAIRS.		

**IF YOU SET-UP OUR MONITECH MONITOR BUT YOU ARE NOT GETTING AN IMAGE ON YOUR SCREEN OR YOU ARE GETTING THE “NO SIGNAL” OR BLUE SCREEN WITH MENU. THIS MEANS THAT THE MONITOR IS NOT RECEIVING VIDEO SIGNALS FROM THE VIDEO CARD IN THE MACHINE.**

**EXAMPLE:**

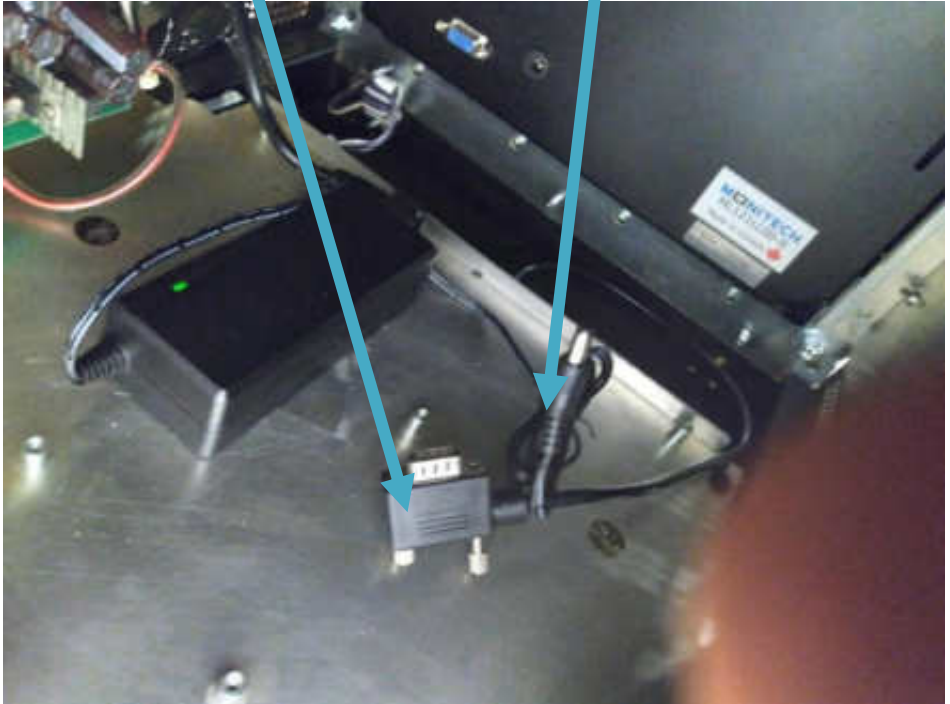


**USE THE FREQUENCY METER TO TEST OUR ADAPTOR CABLE TO SEE IF THE METER READS VIDEO SIGNALS FROM THE CABLE WE PROVIDED.**

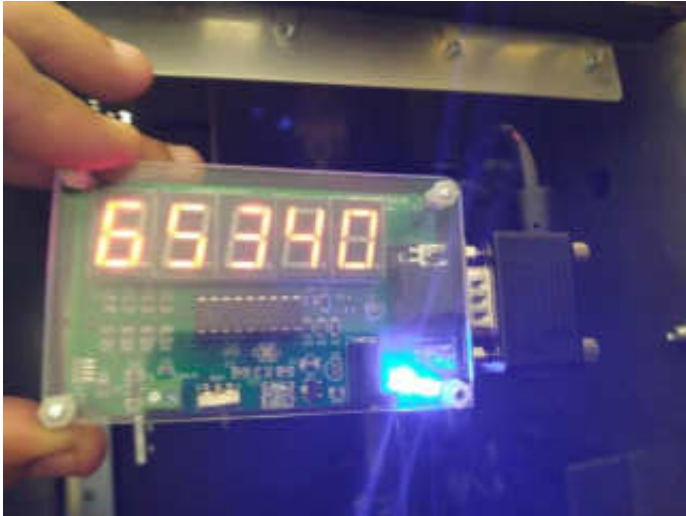
**STEP #1) UNPLUG THE VGA CONNECTOR AND POWER JACK FROM THE MONITECH MONITOR.**

UNPLUG VGA  
CONNECTOR

UNPLUG POWER JACK



**STEP #2) PLUG THE SAME VGA CONNECTOR AND POWER JACK INTO THE FREQUENCY METER.**



**STEP #3) SWITCH BETWEEN H & V SYNC READINGS. SEE IF YOU ARE GETTING READINGS.**

**H-SYNC SHOULD EQUAL = 55 – 65 KHZ.**

**V-SYNC SHOULD EQUAL = 15 – 30 HZ.**



**USE THIS SWITCH TO CLICK H & V SYNC MEASUREMENTS**

**STEP #4)** IF YOU ARE NOT GETTING ANY READINGS, OR ODD NUMBER READINGS. YOUR VIDEO CARD IN YOU CONTROLLER IS NOT SUPPLING THE PULSES TO THE ADAPTOR CABLE. OR OUR CABLE HAS THE WRONG PIN OUT.

For Technical Support, Call

**1-877-493-6105**

Support@Monitech.com

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