## Operating Instructions:

Note: Please make sure that you have correct model of the AR-CAL.CHECK-**X,** appropriate for your location. Model **AR-CAL.CHECK-U** is for North America and model **AR-CAL.CHECK-E** is for Europe. Do not touch metal elements during entire testing procedure.

A1. Connect Calibration Checker with AR-7 Wrist Strap Tester

- Plug red banana plug of the AR-CAL.CHECK Calibration Checker into left, red socket of the AR-7 tester.

B1. Connect Calibration Checker with AR-8 Wrist and Footwear Tester
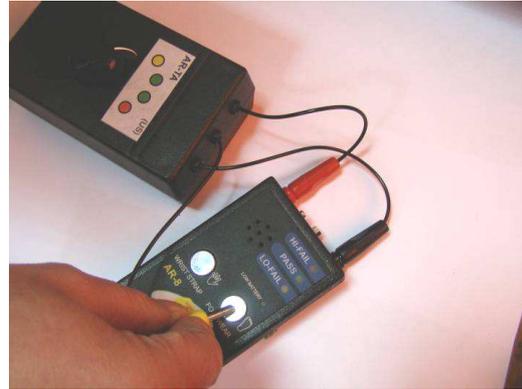
- Plug red banana plug of the AR-CAL.CHECK Calibration Checker into left, red socket of the AR-8 tester.
- Plug black banana plug of the Calibration Checker into right, black socket of the AR-8 tester.

2. Testing Low Fail

Set the rotary switch on the front panel of the checker to the first position (Yellow circle).

Testing AR-7 Wrist Strap Tester
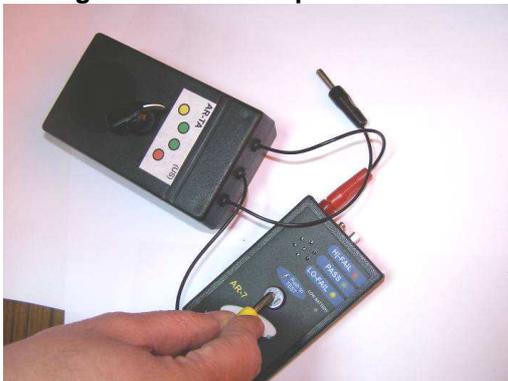
- Hold Yellow banana plug properly in such a way so that your finger <u>does not touch</u> banana plug metal section.
- Press and hold metal pushbutton in the center of the tester with yellow banana plug
- When the calibration is correct, AR-7 tester should indicate "LO-FAIL" (Yellow LED will illuminate)
- Release the pushbutton.
- If yellow LED did not illuminate, the unit needs to be re-calibrated.

AR-8 Wrist Strap and Footwear Tester
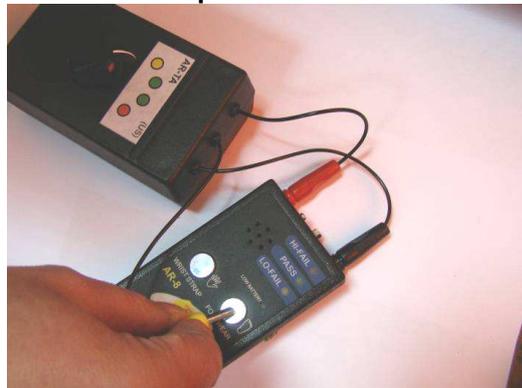
- Hold Yellow banana plug properly in such a way so that your finger <u>does not touch</u> banana plug metal section.
- Press and hold metal pushbutton on the left side of the tester (wrist strap button) with yellow banana plug.
- When the calibration is correct, AR-8 tester should indicate "LO-FAIL" (Yellow LED will illuminate)
- Release the pushbutton.
- Press and hold metal pushbutton on the right of the tester (footwear button) with yellow banana plug.
- When the calibration is correct, AR-8 tester should indicate "LO-FAIL" (Yellow LED will illuminate)
- Release the pushbutton.

3. Testing Pass Level

3a. Testing Low Pass
Set the rotary switch on the front panel of the checker to the second position (Left Green Circle)– Low Pass

Testing AR-7 Wrist Strap Tester

- Press and hold metal pushbutton on the center of the tester by the yellow banana plug.
- When the calibration is correct, AR-7 tester should indicate "PASS" (Green LED will illuminate)
- Release the pushbutton.

AR-8 Wrist Strap and Footwear Tester
- Press and hold metal pushbutton on the left of the tester (wrist strap button) by the yellow banana plug.
- When the calibration is correct, AR-8 tester should indicate "PASS" (Green LED will illuminate)
- Release the pushbutton.
- Press and hold metal pushbutton on the right of the tester (footwear button) by the yellow banana plug.
- When the calibration is correct, AR-8 tester should indicate "PASS" (Green LED will illuminate)
- Release the pushbutton.

3b. Testing High Pass
Set the rotary switch on the front panel of the checker to the third position (Right Green Circle)– High Pass

Testing AR-7 Wrist Strap Tester
- Press and hold metal pushbutton on the center of the tester by the yellow banana plug.
- When the calibration is correct, AR-7 tester should indicate "PASS" (Green LED will illuminate)
- Release the pushbutton.

AR-8 Wrist Strap and Footwear Tester
- Press and hold metal pushbutton on the left of the tester (wrist strap button) by the yellow banana plug.
- When the calibration is correct, AR-8 tester should indicate "PASS" (Green LED will illuminate)
- Release the pushbutton.
- Press and hold metal pushbutton on the right of the tester (footwear button) by the yellow banana plug.
- When the calibration is correct, AR-8 tester should indicate "PASS" (Green LED will illuminate)
- Release the pushbutton.

4. Testing High Fail

Set the rotary switch on the front panel of the checker to the fourth position (Red Circle)– High Fail

Testing AR-7 Wrist Strap Tester
- Press and hold metal pushbutton on the center of the tester by the yellow banana plug.
- When the calibration is correct, AR-7 tester should indicate "High Fail" (Red LED will illuminate)
- Release the pushbutton.

AR-8 Wrist Strap and Footwear Tester
- Press and hold metal pushbutton on the left of the tester (wrist strap button) by the yellow banana plug.
- When the calibration is correct, AR-8 tester should indicate "High Fail" (Red LED will illuminate)
- Release the pushbutton.
- Press and hold metal pushbutton on the right of the tester (footwear button) by the yellow banana plug.
- When the calibration is correct, AR-8 tester should indicate "High Fail" (Red LED will illuminate)
- Release the pushbutton.

If at any time during the verification of calibration of the tester using AR-CAL.CHECK the tester does not indicate with the LED's or sound the proper color you must send the tester for factory re-calibration.)