



xfabion
Industrial design and consulting

Instruction Manual

Tester Verification Unit

Part #: TVU21-XF

To use the TESTER VERIFICATION UNIT

Use this device to quickly perform an annual field verification on the integrated wrist strap testers.

First, use a calibrated digital multimeter to verify all of the resistances with reference to banana receptacle E are within plus or minus 10% of the ratings listed on the device.

Second, take this unit with 2 test leads which have banana plugs on each end to test the wrist strap testers.

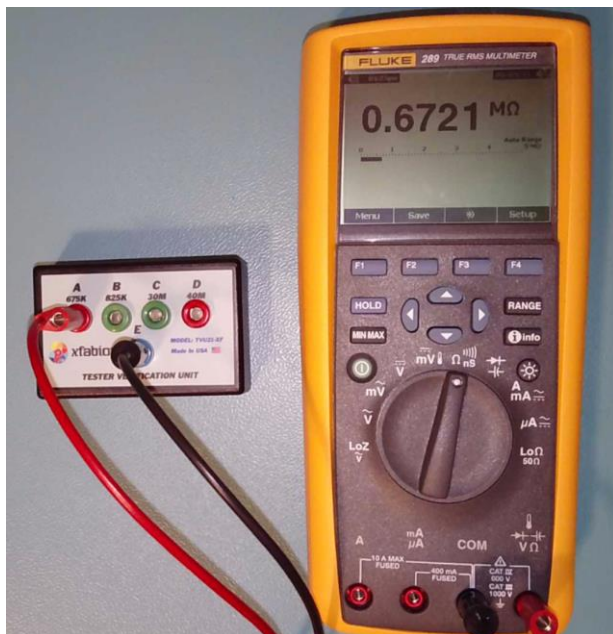
Plug a test lead between receptacle E and the receptacle on the wrist strap tester.

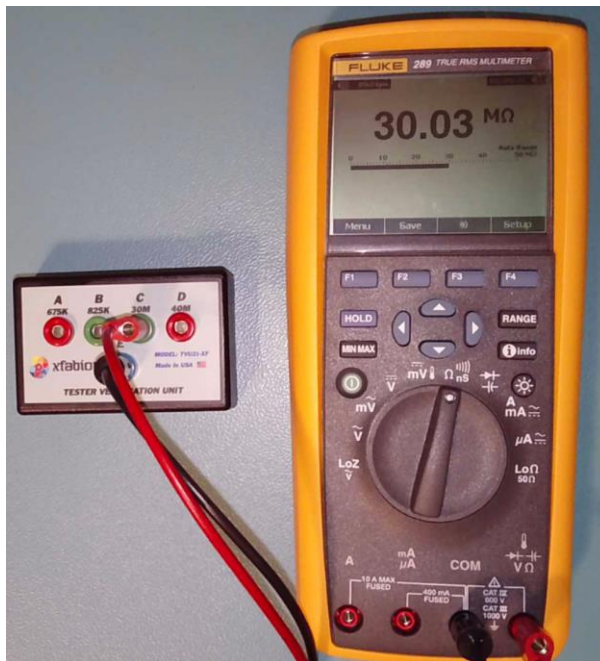
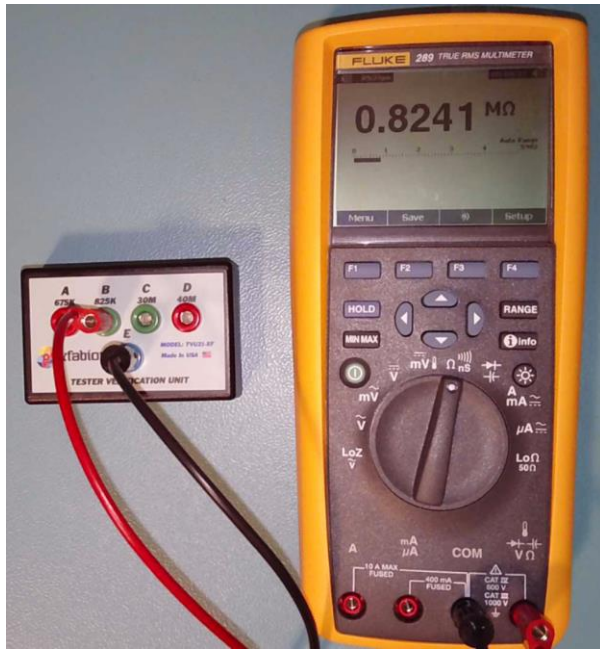
Use the other test lead to go from the button on the wrist strap tester to one of the four inputs A through D. Inputs A and D should cause a fail low and fail high condition, respectively. Inputs B and C should indicate a passing condition.

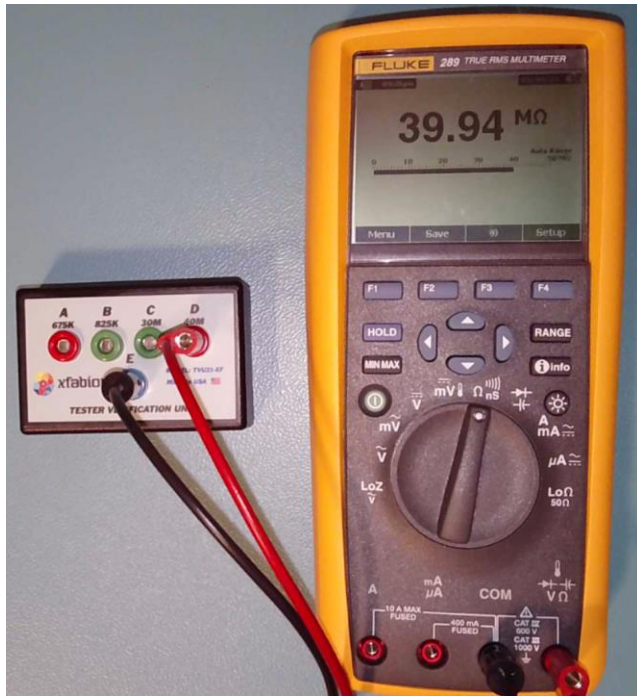
Apply a verification sticker to the wrist strap tester which is valid for 12 months.



(1) Use a calibrated DMM to verify the resistances are within 10% of the stated values.







Be sure operator is grounded during the tests so the 50/60 Hz noise will not affect the Tester Verification Unit operation of the device.



