

# SafeTac VRD® VRDT5-P (Printer) TIME VRD TESTER KIT

## TESTS PEAK OCV /OCV VRD OPERATE TIME / VRD OPERATE RESISTANCE

### Supplied with Zebra ZQ630 Plus Field Printer Tests to .3/2 seconds Requirement

Results are displayed on high brightness display for easy recording.

Simple to operate supplied in case with SafeTac VRD Peak Level tester to ensure all standards requirements are tested.

Visual high brightness indicators to provide a secondary PASS / FAIL indication.

Operation.

Current N.A.T.A. Calibration certificate included.

Test Welding Machine Peak OCV with Peak OCV tester before below test to ensure compliance

To Australian Standards Peak output OCV 35 VDC or less

Ensure Welding Plant is turned off before any connections or disconnection is made.

1. Connect Work clamp & Electrode holder to VRDT5 tester Polarity is not important.
2. Connect Input leads to Welding Machine Polarity is not important
3. Turn VRD tester power switch
4. Start or turn on welding machine & set to MMA or stick position set current to approximately 90Amps.
5. Ensure 200 Ohm switch is in off position VRDT5 should turn on automatically if not press green power button to turn on.
6. Ensure screen is in OCV weld to test mode ,Weld then when siren beeps then stop welding OCV will be indicated on screen & green LED should be on if red led is on then VRD OCV test has failed.
7. If test was OK press program button to change to Time test mode  
plus turn 200 OHM switch to the on position LED should be green if it changes to red when the switch is turned on then the VRD is operating at above 200 Ohms & needs attention.
8. If LED is green then weld until beeper sounds then stop . VRD turn on time should be displayed on the screen ,Green led should be on if red is on & flashing then VRD has locked on & needs attention.
9. If tests completed successfully press the BLUE print button to print test label.
10. (Note to print instruction label turn tester on then press & hold blue print button for 3 seconds to print instruction label.)
11. When tests are complete turn time switch to centre off position to extend battery life.
12. Turn off welder & disconnect leads VRD tester should turn off after approximately 3 minutes.