SafeTac VRDT Series 2 VRD tester (Rod Type)
Note this tester will only work with VRD units that turn on at 40 Ohms or higher.

Works with   SafeTac VRX, VRX –A, VRX – AB, GPSS 2, 4, 6 & 15, Miller Airpak, Miller Bobcat, Cigweld 141 & 161 VRD, Cigweld 500i, Cigweld 500P, Cigweld 400i, Cigweld MPM 270 , 300 ,400 500 fitted with VRD ,Esab LHN 140, Eutectic Powermax, Eutectic P11, Fronius 1500, Lincoln 225, 275, 300 & 230 + with VRD,Wesco 400 DC , 400 AC /DC, Bramco 400 & 600 amp external type VRD

Will not work with SafeTac AS – 7 , SafeTac PC1 , Lincoln Vantage 575 , Lincoln Ranger 405D , Lincoln Vantage 400 , Miller 300 Pro , Shindaiwa DGW400DM ,Shindaiwa DGW201 ,Mosa 500 VRD

To test place large brass end in good contact with work clamp, then place welding electrode on brass stud in centre of tester and press test button.
VRD indicators on welder should changes from safe to full OCV and back to safe when test button is released.
This is normally be indicated by the green indicator changing to red when the button is pressed then back to green when the button is released on most machines, on machines that use the voltmeter instead of indicating lights the voltmeter will increase from below 35 VDC to above 35VDC when the test button is pressed and back again when test button is released.

Tests should be kept as short as possible to prevent over heating the test rod.