


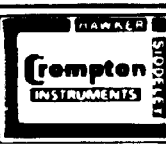
3-C760-01

CALIBRATION PROCEDURE.

262-DDE.

1. Connect the input and the auxiliary supply to the rapid test fixture.
2. Plug the spare plug into terminal (16) and place instrument in fixture.
3. Apply required auxiliary supply and adjust RV5(Back pot) to achieve zero on display.
4. Set the calibration source to 50 millivolts and adjust RV6(Span Pot) as far as it will go. Then adjust R19(Front pot) to overrange the display, then wind pot down to between 0019-0025. Return the display to overrange by adjusting R19.
5. Apply 25 millivolts and check that the display reads over 1000.
6. Return the calibrator to zero.
7. Move the plug from terminal (16) to terminal (15) in the instrument fixture.
8. Set the calibration source to 1 volt and check that the display overranges.
9. Then apply 500 millivolts and check that the display reads over 1000.
10. Return the calibrator to zero.
11. Move the plug from terminal (15) to terminal (14) in the instrument fixture.
12. Set the calibration source to 10 volts and check that the display overranges.
13. Then apply 5 volts and check that the display reads over 1000.
14. Return the calibrator to zero.
15. Move the plug from terminal (14) to terminal (13) in the instrument fixture.
16. Set the calibration source to 200 volts and check that the display overranges.
17. Then apply 100 volts and check that the display reads over 1000.
18. Return calibrator to zero.
19. Move the plug from terminal (13) to terminal (1) in the instrument fixture.
20. Set the calibration source to 600 volts and check that the display overranges.
21. Then apply 300 volts and check that the display reads over 1000.
22. Switch off.

PROJECT 1141

MATL.		GENERAL TOLERANCES UNLESS OTHERWISE STATED				FINISH	
MATL. SPEC.		COMP. STK. No.		00.0	± 0.5	00.00	± 0.1
 ALL DIMENSIONS IN MILLIMETRES		DO NOT SCALE		USED ON 3-9682-00		DRAWN <i>LB</i> CHECK <i>B</i> DATE 30-9-92	
				TITLE 262-DDE CALIBRATION PROCEDURE		 CROMPTON INSTRUMENTS LTD WITHAM ESSEX ENGLAND	
0	NEW DRAWING	<i>LB</i>	<i>30-9-92</i>	<i>2829</i>	DRG No. 3-C760-01		
REV	DESCRIPTION	SIG	DATE	DMR			