



3-C762-01

CALIBRATION PROCEDURE.

262-DDJ.

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 R206 (Zero Pot) to achieve zero on display.
4. Set the calibration source to 50 millivolts and adjust R205 (Span Pot) to overrange the instrument.
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 3-9862-00	DRAWN <i>LB</i> CHECK DATE 30-9-92		SCALE
				TITLE 262-DDJ CALIBRATION PROCEDURE		 CROMPTON INSTRUMENTS LTD WITHAM ESSEX ENGLAND	
0	NEW DRAWING	<i>LB</i>	30.9 92	28.29	DRG No. 3-C762-01		
REV	DESCRIPTION	SIG	DATE	DMR			