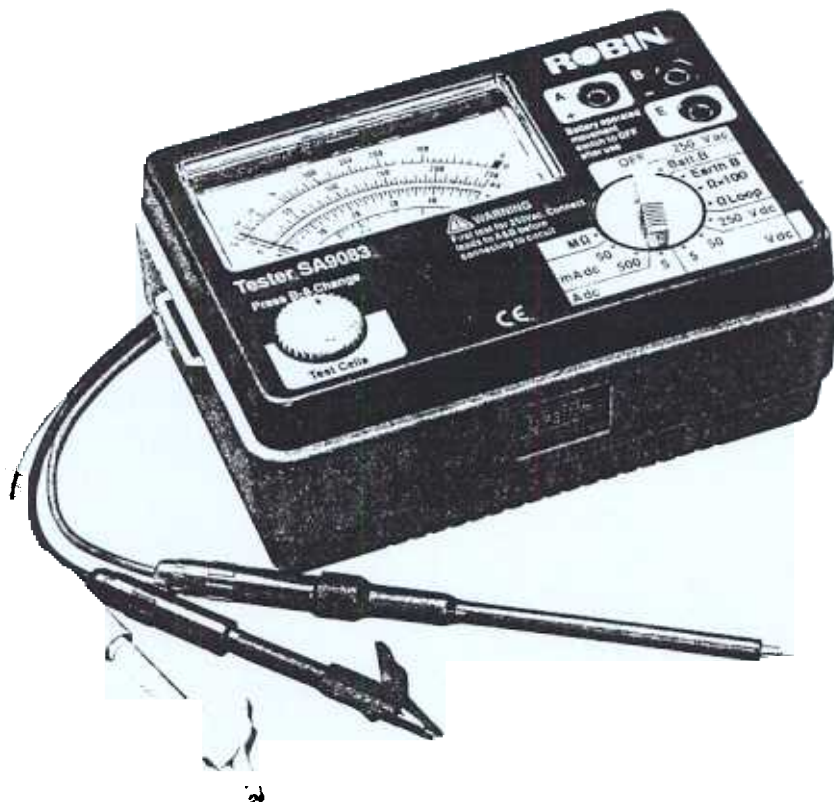


# SA9083

## TELEPHONE INSTALLATION TESTER



	<b>Components of the product supplied. Description.</b>	<b>Visually inspect for clean unmarked appearance and for the following.</b>
1.	SA9083 Telephone Installation Tester.	Calibration accuracy within the nominal 10% limits detailed on page 2 (there is no published specification). Operational integrity.
2.	Set of 3 Test Leads (red, black and green).	Electrical continuity.
3.	3 Crocodile Clips (2 black, 1 red).	Electrical continuity.
4.	2 Green Spike Prods.	Electrical continuity.
5.	6 R6 1.5V Alkaline Batteries.	Correct type.
6.	Certificate of Conformity.	Standard Robin form with correct serial number.
7.	Instruction Manual.	Correct Instruction Manual.
8.	Warranty Registration Card.	Standard Robin Warranty Registration Card.
9.	Yellow Carrying Case containing all the above.	Correct case. Closure function.
10.	Carton.	Correct carton with current address, logos and references

## SA9083 Telecom Tester

TEST	TEST POINTS	RANGE	READING	APPLIED VALUE LIMITS (NOMINAL 10% ACCURACY)
V dc	A-B	5 V	5.0 V	4.50 - 5.50 V
		50 V	50 V	45.0 - 55.0 V
		250 V	50 V	45.0 - 55.0 V
			250 V	180.0 - 220.0 V
Batt B	B-E	50 V	50 V	45.0 - 55.0 V dc
V ac	A-B	250 V	200 V	180 - 220 V 50Hz
mA / A dc	A-B	50 mA	50 mA	45.0 - 55.0 mA
		500 mA	500 mA	450.0 - 550.0 mA
		5.0 A	5.0 A	4.50 - 5.50 A
$\Omega$ Loop	A-B	x1	100 $\Omega$	90.0 - 110.0 $\Omega$
			1.0 k $\Omega$	0.90 - 1.10 k $\Omega$
		x100	10.0 k $\Omega$	9.00 - 11.00 k $\Omega$
			100 k $\Omega$	90.0 - 110.0 k $\Omega$
Earth B	B-E	x 100	100 k $\Omega$	90.0 - 110.0 k $\Omega$
M $\Omega$	B-E	M $\Omega$	0.1 M $\Omega$	0.09 - 0.10 M $\Omega$
			1.0 M $\Omega$	0.90 - 1.10 M $\Omega$

Authorised:

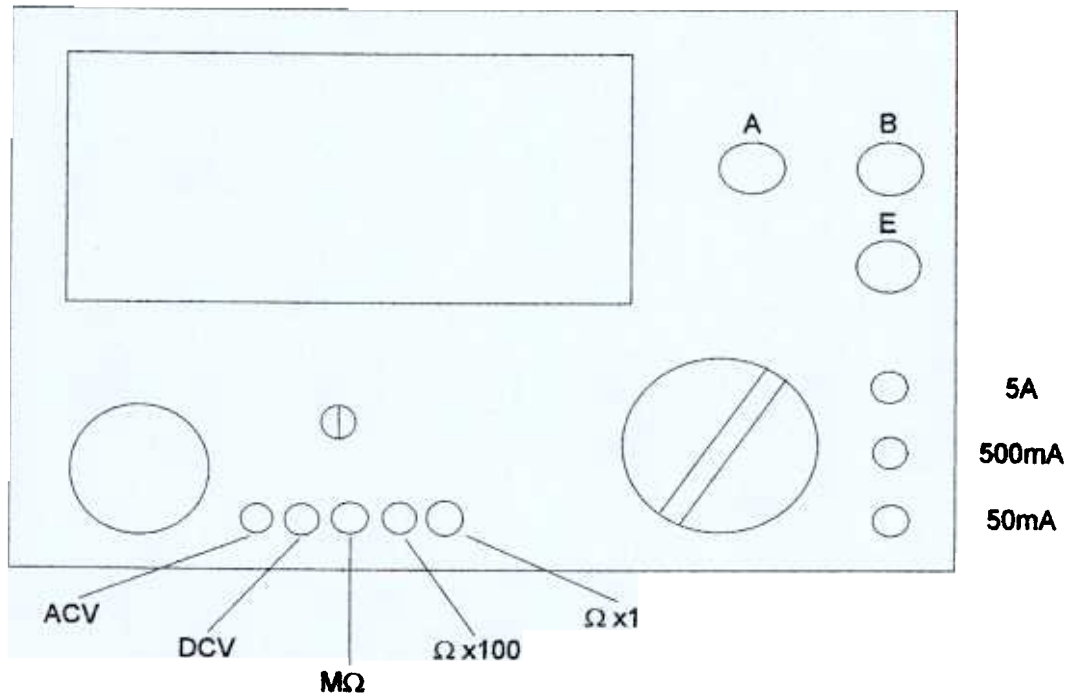
  
Service Manager

Date:

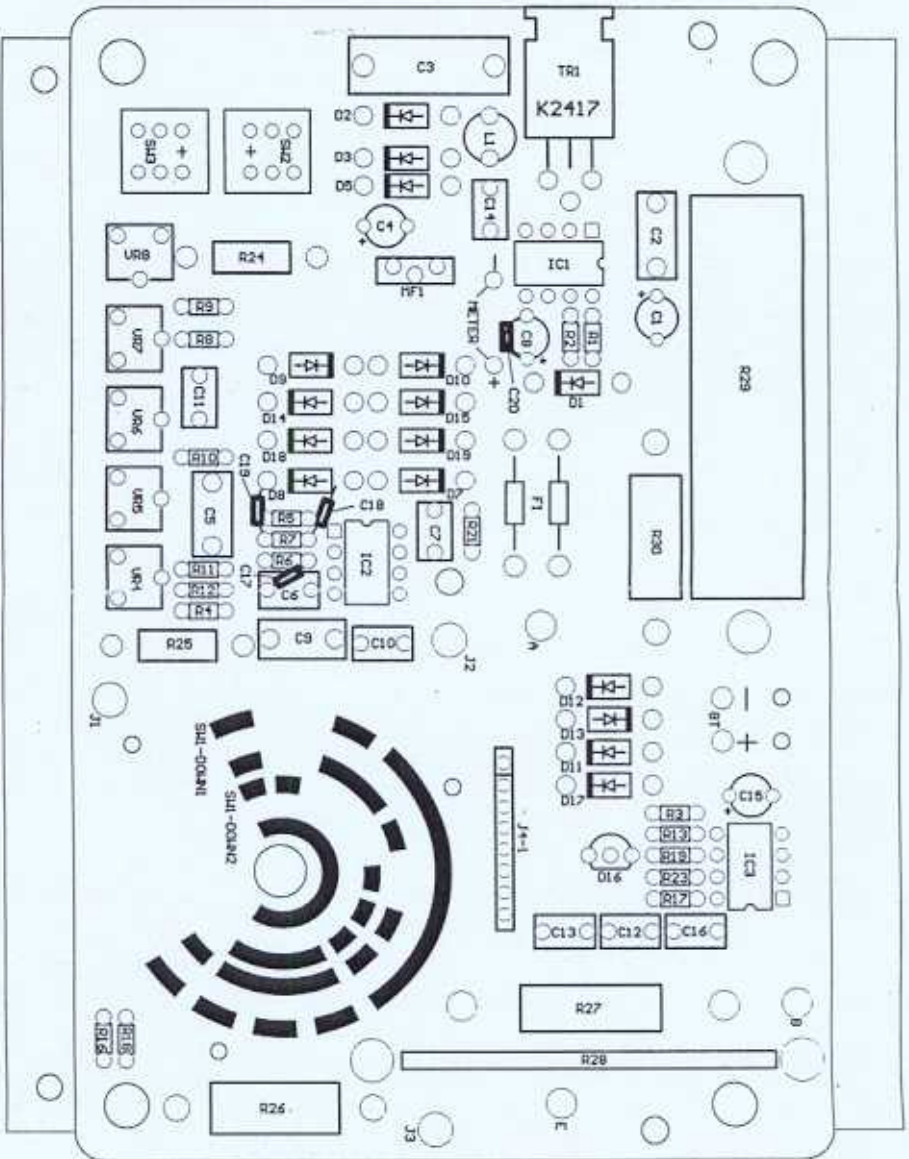
27/01/2000

# ROBIN SA9083

## ADJUSTMENT POINTS



記号	数	記	事	担当	日付	承認

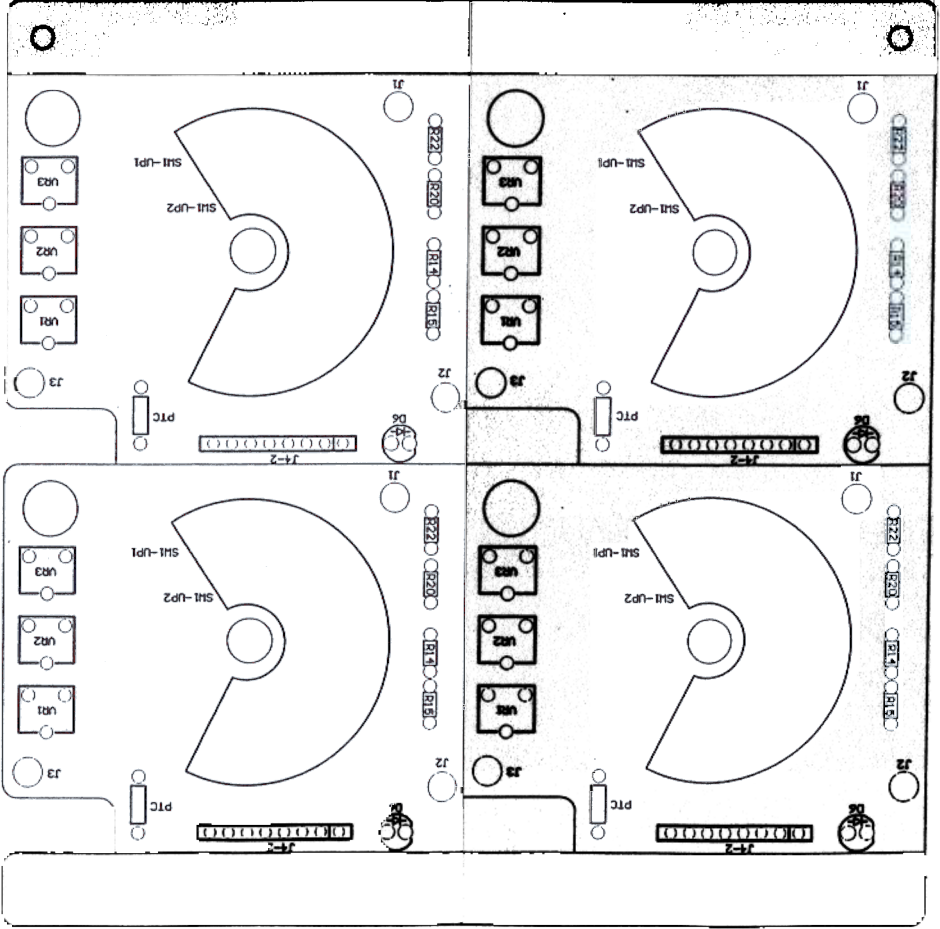


50-1409

0-20 1-10 2-10 3-10 4-10 5-10 6-10 7-10 8-10 9-10 10-10 11-10 12-10 13-10 14-10 15-10 16-10 17-10 18-10 19-10 20-10 21-10 22-10 23-10 24-10 25-10 26-10 27-10 28-10 29-10 30-10 31-10 32-10 33-10 34-10 35-10 36-10 37-10 38-10 39-10 40-10 41-10 42-10 43-10 44-10 45-10 46-10 47-10 48-10 49-10 50-10 51-10 52-10 53-10 54-10 55-10 56-10 57-10 58-10 59-10 60-10 61-10 62-10 63-10 64-10 65-10 66-10 67-10 68-10 69-10 70-10 71-10 72-10 73-10 74-10 75-10 76-10 77-10 78-10 79-10 80-10 81-10 82-10 83-10 84-10 85-10 86-10 87-10 88-10 89-10 90-10 91-10 92-10 93-10 94-10 95-10 96-10 97-10 98-10 99-10 100-10

東洋無線電機株式会社  
〒100-8555 東京都千代田区千代田1-2-1  
TEL: 03-5561-1111 FAX: 03-5561-1112  
E-MAIL: info@toyodenryu.co.jp  
www.toyodenryu.co.jp

# 50-1419



1007年10月15日

口付

全数検査

品

0~20 ±0.1

記号数	記事	担当	日付	承認

Issued	1997.12.15	PART LIST	Approved	Checked	Prepared
Revised	1998.02.26	SA9083			

SYM.	DESCRIPTION SPEC.	QUANT
C1,4,15	Electrolytic Cap. 22 $\mu$ 50VF	3
C2,5	Film Cap. 0.01 $\mu$ 400VF	2
C3	Film Cap. 0.22 $\mu$ 400VF	1
C6	Film Cap. 1 $\mu$ 50VJ	1
C7,10,11,12,13,14,16	Film Cap. 0.1 $\mu$ 50VJ	7
C8	Electrolytic Cap. 4.7 $\mu$ 25VK	1
C9	Film Cap. 0.22 $\mu$ 100VK	1
C17,18,19	Ceramic Cap. 470pF	3
C20	Ceramic Cap. 1000pF	1
D1,9,10,11,12,13,17	Silicon Diode 1N4448	7
D2	Switching Diode 1DL41	1
D3	Zener Diode 1BZ110	1
D5	Zener Diode HZ12A2	1
D6	LED TLUR-143	1
D16	Voltage Regulator NJU7201L12	1
R1	Metal Film Res. 1/6W3.3kF	1
R2	Metal Film Res. 1/6W18kF	1
R3	Metal Film Res. 1/6W82k $\pm$ 1kF	1
R4	Metal Film Res. 1/6W1.91kF	1
R5,12	Metal Film Res. 1/6W100F	2
R6,7	Metal Film Res. 1/6W4.7kF	2
R8,9	Metal Film Res. 1/6W62F	2
R10,13	Metal Film Res. 1/6W270kF	2
R11	Metal Film Res. 1/6W24kF	1
R14	Metal Film Res. 1/6W2.4kF	1
R15,21	Metal Film Res. 1/6W10kF	2
R16,18	Metal Film Res. 1/6W124kF	2
R17		1
R19		1
R20		1
R22		1
R23		1
R24		1
R25		1
R26		1
R27	Wire Wound Res. 1W1F	1
R28	Manganese Wire 12m $\Omega$ ( $\phi$ 1.5 $\times$ 60)	1
R29	Cent Res. 15W20J	1
R30	Wire Wound Res. 3W3J	1
VR1	Metal Film Pot. 500 $\Omega$	1
VR2,4	Metal Film Pot. 200 $\Omega$	2
VR3,7	Metal Film Pot. 100 $\Omega$	2
VR5,8	Metal Film Pot. 10k $\Omega$	2
VR6	Metal Film Pot. 100k $\Omega$	1
TR1	Transistor 2SK2417	1
L1	Inductor 470mHJ	1
IC1	IC NJM555D	1
IC2	IC Ope. Amp. AD705JN(or LT1097CN8)	1
IC3	IC Ope. Amp. NJM2904M	1
MF1	EMI Filters DS3110-91D223S50	1
F1,PTC	Resistor 1/4W 0 $\Omega$	3
J1,2,3		3
J4		1
BT		6
METER		1
SW1		1
SW2,3	SPPH13-LB	2
A,B,E		1

A