

# Pocket Source

## (Demo Tool)

### Introduction

These demo tool palm-held signal sources provide a single CW tone for the cellular industry, ideal for normalizing power meters, providing a reference signal for a quick transmission measurement. These lightweight battery-powered bricks make a nice demo companion for Anritsu’s handheld Master-series products and general purpose power meters. Every application engineer should throw a few in their tool-bag.

Part Number	Frequency	Power
SC7891	850 MHz	-3 dBm
SC7892	1900 MHz	0 dBm
SC7893	2100 MHz	-3 dBm
SC7894	2300 MHz	-3 dBm



### Specifications\*

Frequency Accuracy	± 20 MHz
Output Power Accuracy	± 0.5 dB
Harmonics	< -45 dBc
Spurious	< -40 dBc at offsets greater than 1 MHz
Reverse Input Damage Level	+20 dBm max., ± 15 Vdc
Output Connector	N type, female
Output VSWR	< 1.4
Battery	3 V, Type CR123A
Battery Life	> 12 hours, continuous operation
Size: Body with connector	25 mm x 28 mm x 63 mm 25 mm x 28 mm x 76 mm
Weight	< 175 g
Operating Temperature	0 °C to +50 °C
Relative Humidity	5% to 95% at 40 °C
Storage Environment	-40 °C to +75 °C
Warranty	90 day

\* Specifications apply after 30 minutes warm-up, between +20 °C and +30 °C. All specifications are typical.



*When you're trying to figure out one end from another, a pocket source at one end of a cable and a Master-series analyzer at the other will guide your way.*



# Anritsu

## Anritsu Corporation

5-1-1 Onna, Atsugi-shi, Kanagawa, 243-8555 Japan  
Phone: +81-46-223-1111  
Fax: +81-46-296-1264

### • U.S.A.

#### Anritsu Company

1155 East Collins Boulevard, Suite 100,  
Richardson, Texas 75081 U.S.A.  
Toll Free: 1-800-ANRITSU (267-4878)  
Phone: +1-972-644-1777  
Fax: +1-972-671-1877

### • Canada

#### Anritsu Electronics Ltd.

700 Silver Seven Road, Suite 120, Kanata,  
Ontario K2V 1C3, Canada  
Phone: +1-613-591-2003  
Fax: +1-613-591-1006

### • Brazil

#### Anritsu Eletrônica Ltda.

Praca Amadeu Amaral, 27-1 Andar  
01327-010 - Paraisópolis, São Paulo, Brazil  
Phone: +55-11-3283-2511  
Fax: +55-11-3288-6940

### • Mexico

#### Anritsu Company, S.A. de C.V.

Av. Ejército Nacional No. 579 Piso 9, Col. Granada  
11520 México, D.F., México  
Phone: +52-55-1101-2370  
Fax: +52-55-5254-3147

### • U.K.

#### Anritsu EMEA Ltd.

200 Capability Green, Luton, Bedfordshire LU1 3LU, U.K.  
Phone: +44-1582-433200  
Fax: +44-1582-731303

### • France

#### Anritsu S.A.

16/18 Avenue du Québec-SILIC 720  
91961 COURTABOEUF CEDEX, France  
Phone: +33-1-60-92-15-50  
Fax: +33-1-64-46-10-65

### • Germany

#### Anritsu GmbH

Nemetschek Haus, Konrad-Zuse-Platz 1  
81829 München, Germany  
Phone: +49 (0) 89 442308-0  
Fax: +49 (0) 89 442308-55

### • Italy

#### Anritsu S.p.A.

Via Elio Vittorini, 129, 00144 Roma, Italy  
Phone: +39-06-509-9711  
Fax: +39-06-502-2425

### • Sweden

#### Anritsu AB

Borgarfjordsgatan 13, 164 40 Kista, Sweden  
Phone: +46-8-534-707-00  
Fax: +46-8-534-707-30

### • Finland

#### Anritsu AB

Teknobulevardi 3-5, FI-01530 Vantaa, Finland  
Phone: +358-20-741-8100  
Fax: +358-20-741-8111

### • Denmark

#### Anritsu A/S

Kirkebjerg Allé 90 DK-2605 Brøndby, Denmark  
Phone: +45-72112200  
Fax: +45-72112210

### • Spain

#### Anritsu EMEA Ltd.

#### Oficina de Representación en España

Edificio Veganova  
Avda de la Vega, nº 1 (edf 8, pl1, of 8)  
28108 ALCOBENDAS - Madrid, Spain  
Phone: +34-914905761  
Fax: +34-914905762

### • Russia

#### Anritsu EMEA Ltd.

#### Representation Office in Russia

Tverskaya str. 16/2, bld. 1, 7th floor.  
Russia, 125009, Moscow  
Phone: +7-495-363-1694  
Fax: +7-495-935-8962

### • United Arab Emirates

#### Anritsu EMEA Ltd.

#### Dubai Liaison Office

P O Box 500413 - Dubai Internet City  
Al Thuraya Building, Tower 1, Suite 701, 7th Floor  
Dubai, United Arab Emirates  
Phone: +971-4-3670352  
Fax: +971-4-3688460

### • Singapore

#### Anritsu Pte. Ltd.

60 Alexandra Terrace, #02-08, The Comtech (Lobby A)  
Singapore 118502  
Phone: +65-6282-2400  
Fax: +65-6282-2533

### • India

#### Anritsu Pte. Ltd.

#### India Branch Office

3rd Floor, Shri Lakshminarayan Niwas,  
#2726, 80 ft Road, HAL 3rd Stage, Bangalore - 560 075, India  
Phone: +91-80-4058-1300  
Fax: +91-80-4058-1301

### • P. R. China (Hong Kong)

#### Anritsu Company Ltd.

Units 4 & 5, 28th Floor, Greenfield Tower, Concordia Plaza,  
No. 1 Science Museum Road, Tsim Sha Tsui East,  
Kowloon, Hong Kong, P.R. China  
Phone: +852-2301-4980  
Fax: +852-2301-3545

### • P. R. China (Beijing)

#### Anritsu Company Ltd.

#### Beijing Representative Office

Room 2008, Beijing Fortune Building,  
No. 5, Dong-San-Huan Bei Road,  
Chao-Yang District, Beijing 100004, P.R. China  
Phone: +86-10-6590-9230  
Fax: +86-10-6590-9235

### • Korea

#### Anritsu Corporation, Ltd.

8F Hyunjuk Bldg. 832-41, Yeoksam-Dong,  
Kangnam-ku, Seoul, 135-080, Korea  
Phone: +82-2-553-6603  
Fax: +82-2-553-6604

### • Australia

#### Anritsu Pty Ltd.

Unit 21/270 Ferntree Gully Road, Notting Hill  
Victoria, 3168, Australia  
Phone: +61-3-9558-8177  
Fax: +61-3-9558-8255

### • Taiwan

#### Anritsu Company Inc.

7F, No. 316, Sec. 1, Neihu Rd., Taipei 114, Taiwan  
Phone: +886-2-8751-1816  
Fax: +886-2-8751-1817



©Anritsu All trademarks are registered trademarks of their respective companies. Data subject to change without notice. For the most recent specifications visit: [www.anritsu.com](http://www.anritsu.com)

11410-00532, Rev. B Printed in United States 2010-03  
©2010 Anritsu Company. All Rights Reserved.