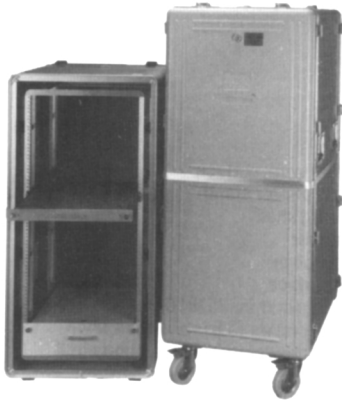


Agilent RF and Microwave Test Accessories

Operating & Transit Cases

Rugged Protection for Instruments



Typical Series 3000 workstation-style operating case



Typical System II Valise Transit (VT) Case



Tote-style transit case

Operating Cases

Agilent Technologies operating cases protect instruments and equipment from the hazards of transportation and the rigors of the environment. They offer sturdy protection when instruments are transported and used on site. Operating cases are compression-molded from a glass-fiber reinforced composite material (FRP) that is lighter than aluminum and provides excellent strength and durability. Tests of this molded material show tensile and compressive strength exceeding 33,000 PSI and flexural strength exceeding 46,000 PSI.

Both standard and optional heavy-duty hardware afford excellent protection from damage and the elements. Conveniently placed, surface-mounted, spring-loaded handles fold flat when not in use, or they can be designed to reside in recesses. Front and back covers seal with O-ring gaskets and clamping latches.

Interior Configuration

Operating cases come equipped with shock-mounted aluminum frames that accept any standard 19-inch rack-mounting instrument (EIA-RETMA standard). Most full-size instruments and modular combinations of instruments can be rack mounted in any one of our operating cases. The frame arrangement and the ability to remove the front and back covers allows for convenience of operation without removing the instrument.

Transit Cases

Agilent transit cases are sturdy containers for use when instruments must be frequently transported or used away from laboratory or office conditions. Agilent cases protect your instruments from shock, vibration, moisture, impact, and contamination to provide a secure enclosure for shipping. Transit are a necessity whenever equipment is frequently transported from one operating location to another.

Product detail

Our transit cases are compression-molded from a glass-fiber reinforced composite material (FRP) that is lighter than aluminum and provides excellent strength and durability. Tests of this molded material show tensile and compressive strength exceeding 33,000 PSI and flexural strength exceeding 46,000 PSI. All cases seal tightly with O-ring gaskets and clamping latches. They are rainproof under the standards of MIL-STD-810. Carrying handles are conveniently placed and are spring-loaded to fold flat when not in use.

Agilent cases are usually provided with foam cushions designed to cradle the instrument securely. The cushion inserts are typically molded polyurethane, or are fabricated from slabs of polyurethane or polyethylene flexible foams. Each case/cushion unit is designed as its own shock and vibration damping system, protecting against damage from handling, dropping, or crushing. All transit cases are available in tote style.

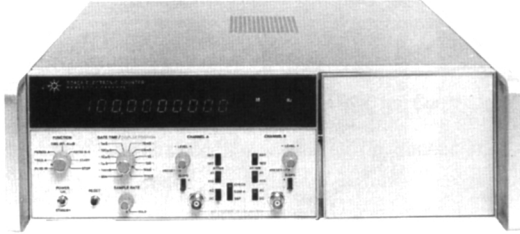
How to Order

Standard transit and operating cases can be ordered from Agilent in the United States by calling 1-877-447-7278.

Agilent RF and Microwave Test Accessories

Operating & Transit Cases

Rugged Protection for Instruments (cont.)

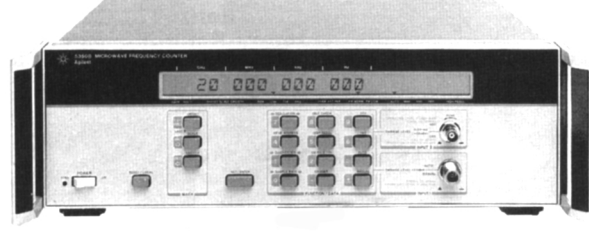


Typical System I full-module instrument

System I Cabinet Style Transit Case Specifications

Full-Module Width Instruments			
Instrument Width — 425.5 mm 16.75 in			
Instrument Depth — 285.8 mm 11.25 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
88.9	3.50	9211-1288	
133.4	5.25		9211-7527
177.8	7.00	9211-1290	9211-7528
222.3	8.75	9211-1291	9211-7501
Instrument Depth — 412.8 mm 16.25 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
133.4	5.25	9211-0839	9211-7502
177.8	7.00	9211-1293	9211-7503
222.3	8.75	9211-1294	9211-7504
311.2	12.25		9211-7505
Instrument Depth — 489.0 mm 19.25 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
133.4	5.25	9211-1296	9211-7507
177.8	7.00	9211-1735	9211-7508
Instrument Depth — 565.2 mm 22.25 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
311.2	12.25	9211-1297	9211-7509
Three-Quarters Module Width Instruments			
Instrument Width — 342.9 mm 13.5 in			
Instrument Depth — 500.0 mm 19.7 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
88.9	3.5	83236-60001	9211-7529
190.5	7.5	08920-90141	9211-7530
Half-Module Width Instruments			
Instrument Width — 300.4 mm 11.8 in			
Instrument Depth — 279.4 mm 11.0 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
165.1	6.5	9211-1315	9211-7511
Instrument Depth — 406.4 mm 16.0 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
165.1	6.5	9211-1734	9211-7512
One-Third Module Width Instruments			
Instrument Width — 130.2 mm 5.125 in			
Instrument Depth — 279.4 mm 11.0 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
165.1	6.5	9211-1318	9211-7506

Operating & Transit Cases



Typical System II full-module instrument

System II Cabinet Style Transit Case Specifications

Full-Module Width Instruments			
Instrument Width - 425.5 mm 16.75 in			
Instrument Depth - 387.4 mm 15.25 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
88.9	3.50	9211-2642	9211-7514
133.4	5.25	9211-2643	9211-7515
177.8	7.00	9211-2644	9211-7516
222.3	8.75	9211-2645	9211-7517
311.2	12.25		9211-7518
Instrument Depth — 463.6 mm 18.25 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
88.9	3.50	9211-2648	9211-7519
133.4	5.25	9211-2649	9211-7520
177.8	7.00	9211-2650	9211-7521
222.3	8.75	9211-2651	9211-7522
266.7	10.50	9211-2652	9211-7523
311.2	12.25		9211-7478
Instrument Depth — 546.1 mm 21.50 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
88.9	3.50	9211-2654	9211-7479
133.4	5.25	9211-2655	9211-7480
177.8	7.00	9211-2656	9211-7481
222.3	8.75	9211-2657	9211-7482
266.7	10.50	9211-2658	9211-7483
311.2	12.25		9211-7484
Instrument Depth — 622.3 mm 24.50 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
88.9	3.50	9211-2660	9211-7485
133.4	5.25	9211-2661	9211-7486
177.8	7.00	9211-2662	9211-7487
222.3	8.75	9211-2663	9211-7488
266.7	10.50	9211-2664	9211-7489
311.2	12.25	9211-2665	9211-7490
Half-Module Width Instruments			
Instrument Width — 215.9 mm 8.50 in			
Instrument Depth — 247.7 mm 9.75 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
88.9	3.50	9211-2666	9211-7491
222.3	8.75		9211-7492
Instrument Depth — 323.9 mm 12.75 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
88.9	3.50	9211-2671	9211-7493
133.4	5.25	9211-2672	9211-7494
177.8	7.00	9211-2673	9211-7495
266.7	10.50		9211-7497
Instrument Depth — 400.1 mm 15.75 in			
Inst. Height		Standard	Tote-Style
mm	in	p/n	p/n
88.9	3.50	9211-2676	9211-7498
133.4	5.25	9211-2677	9211-7499
177.8	7.00	9211-2678	9211-7496

Operating Cases Specifications

Nominal Rack Height ISO	in	Instrument Weight Maximum		Minimum		Case Height		Part Number
		kg	lbs	kg	lbs	mm	in	
3U	5.25	34	75	9.1	20	280.2	11.03	9211-1302
4U	7.00	34	75	9.1	20	348.7	13.73	9211-6472
5U	8.75	59	130	13.6	30	393.2	15.48	9211-1303
8U	14.00	59	130	13.6	30	527.8	20.78	9211-1241
9U	15.75	59	130	13.6	30	572.3	22.53	9211-1242
10U	17.50	59	130	13.6	30	616.7	24.28	9211-1243
12U	21.00	114	250	22.7	50	718.3	28.28	9211-1245
13U	22.75	114	250	22.7	50	762.8	30.03	9211-2636
14U	24.50	114	250	22.7	50	807.2	31.78	9211-1911
16U	28.00	114	250	22.7	50	896.1	35.28	9211-2638
17U	29.75	114	250	22.7	50	940.6	37.03	9211-2639
19U	33.25	114	250	22.7	50	1029.5	40.53	9211-1713
20U	35.00	145	320	31.8	70	1073.9	42.28	9211-6473
27U	47.25	145	320	31.8	70	1371.6	54.00	9211-2641

Agilent Technologies' Test and Measurement Support, Services, and Assistance

Agilent Technologies aims to maximize the value you receive, while minimizing your risk and problems. We strive to ensure that you get the test and measurement capabilities you paid for and obtain the support you need. Our extensive support resources and services can help you choose the right Agilent products for your applications and apply them successfully. Every instrument and system we sell has a global warranty. Support is available for at least five years beyond the production life of the product. Two concepts underlie Agilent's overall support policy: "Our Promise" and "Your Advantage."

Our Promise

Our Promise means your Agilent test and measurement equipment will meet its advertised performance and functionality. When you are choosing new equipment, we will help you with product information, including realistic performance specifications and practical recommendations from experienced test engineers. When you use Agilent equipment, we can verify that it works properly, help with product operation, and provide basic measurement assistance for the use of specified capabilities, at no extra cost upon request. Many self-help tools are available.

Your Advantage

Your Advantage means that Agilent offers a wide range of additional expert test and measurement services, which you can purchase according to your unique technical and business needs. Solve problems efficiently and gain a competitive edge by contracting with us for calibration, extra-cost upgrades, out-of-warranty repairs, and onsite education and training, as well as design, system integration, project management, and other professional engineering services. Experienced Agilent engineers and technicians worldwide can help you maximize your productivity, optimize the return on investment of your Agilent instruments and systems, and obtain dependable measurement accuracy for the life of those products.



Agilent Email Updates

www.agilent.com/find/emailupdates

Get the latest information on the products and applications you select.

Agilent T&M Software and Connectivity

Agilent's Test and Measurement software and connectivity products, solutions and developer network allows you to take time out of connecting your instruments to your computer with tools based on PC standards, so you can focus on your tasks, not on your connections. Visit

www.agilent.com/find/connectivity for more information.

By internet, phone, or fax, get assistance with all your test & measurement needs

Phone or Fax

United States:

(tel) 800 452 4844

Canada:

(tel) 877 894 4414

(fax) 905 282 6495

China:

(tel) 800 810 0189

(fax) 800 820 2816

Europe:

(tel) (31 20) 547 2323

(fax) (31 20) 547 2390

Japan:

(tel) (81) 426 56 7832

(fax) (81) 426 56 7840

Korea:

(tel) (82 2) 2004 5004

(fax) (82 2) 2004 5115

Latin America:

(tel) (305) 269 7500

(fax) (305) 269 7599

Taiwan:

(tel) 0800 047 866

(fax) 0800 286 331

Other Asia Pacific Countries:

(tel) (65) 6375 8100

(fax) (65) 6836 0252

Email: tm_asia@agilent.com

Online Assistance: www.agilent.com/find/assist

Product specifications and descriptions in this document subject to change without notice.

© Agilent Technologies, Inc. 2000, 2003

Printed in USA December, 2000



Agilent Technologies