HP 8791 Family
Ordering Guide

HP 8791 Family	Order #(s)	Qty	Price
Order Configured System Solutions:			
EW System Solutions:			
Model 2000 Advanced Agile Threat Simulator			
Hardware:			
Model 10 Frequency Agile Signal Simulator	E2500A	___	___
Includes:			
A. The following instruments mounted in a rack:			
HP 86790A Modulation Data Source			
HP 86791A Agile Carrier Synthesizer			
HP 86792A Agile Upconverter			
HP 11780A Smart Interface			
B. Smart Interface console (table, monitor, keyboard, mouse)			
C. System Instrument-on-a-Disk Software			
D. FASS System Operating and System Service Manuals			
E. 4 hours of HP Customer Engineer installation service where available			
F. 8 hours of HP System Engineer consulting service where available			
G. One year on-site warranty repair where available			
Extra FASS System Operating Manual	opt 0B2	___	___
Add all service manuals (for system and instruments)	opt 0B3	___	___
200V (200V-240V) power	opt 0E3	___	___
Delete Smart Interface console	opt 1B6	___	___
Instrument-on-a-Disk (ID) software (includes manuals):			
Model 100 Precision Signal Generator	E2502A	___	___
Model 200 Radar Simulator	E2501A	___	___
Microwave upconverters:			
Banded Microwave Upconverter without attenuator *(must specify an option; does not include 8671B; use HP 8671B opt C01 for recommended LO)*	8671B	0	no cost
band 2.5 - 4.0 GHz*	opt K71	___	___
band 3.5 - 5.5 GHz*	opt K72	___	___
band 5.0 - 7.0 GHz*	opt K73	___	___
band 6.5 - 8.5 GHz*	opt K74	___	___
band 8.0 - 9.5 GHz	opt K75	___	___
band 9.0 -11.0 GHz*	opt K76	___	___
band 10.5 - 12.5 GHz	opt K77	___	___
band 12.0 - 14.0 GHz*	opt K78	___	___
band 13.5 - 15.5 GHz	opt K79	___	___
band 15.0 - 17.0 GHz*	opt K80	___	___
band 16.5 - 18.5 GHz	opt K81	___	___

First Subtotal: _____

* Upconversion is lower sideband so the sense
of input frequencies is reversed; $F_{out}=F_{lo} -F_{in}$.

Banded Microwave Upconverter with attenuator
(with 0 to 110 dB attenuator in 10 dB
steps; must specify an option; does not include
8671B; also order HP 11713A Attenuator and
Switch driver; use HP 8671B opt C01 for
recommended LO)   8671B   _____   _____
    band 2.5 - 4.0 GHz*   opt K51   _____   _____
    band 3.5 - 5.5 GHz*   opt K52   _____   _____
    band 5.0 - 7.0 GHz*   opt K53   _____   _____
    band 6.5 - 8.5 GHz*   opt K54   _____   _____
    band 8.0 - 9.5 GHz   opt K55   _____   _____
    band 9.0 - 11.0 GHz*   opt K56   _____   _____
    band 10.5 - 12.5 GHz   opt K57   _____   _____
    band 12.0 - 14.0 GHz*   opt K58   _____   _____
    band 13.5 - 15.5 GHz   opt K59   _____   _____
    band 15.0 - 17.0 GHz*   opt K60   _____   _____
    band 16.5 - 18.5 GHz   opt K61   _____   _____

Attenuator and Switch Driver
(required with options K51 through K61;   11713A   _____   _____
includes 5 ft attenuator drive cable)

Synthesized CW Generator
(upconverter LO)   8671B   _____   _____
  RF output on rear panel   opt C01   _____   _____

Consult HP Sales Office for other
upconversion requirements

                                                 Second Subtotal: _____

* Upconversion is lower sideband so the sense
  of input frequencies is reversed; $F_{out} = F_{lo} - F_{in}$.

Waveform Generation
Workstations for Custom
Waveform Development Requirements   Order #(s)   Qty   Price

Software:
  Waveform Generation Software (WGL)   11776A   0   no cost
     Frequency Agile Signal Simulator version   opt K10
     (must specify option; includes 3.5" and 5.25"
     media, manual, 2 day training course; does not
     include the HP 8770A AWS version of 11776A)

Computer:
The following components are recommended
for a Waveform Generation Workstation.
For local country requirements, consult
HP Sales Office. Any HP 9000 Series 300
SPU with 4 Mbytes of RAM can be
substituted for the Model 360 SPU.
  HP 9000 Model 360 Technical Computer
  Consists of:

	Order #(s)	Qty	Price
Model 360 SPU	98579A		
Direct Connect 8-Slot I/O Expander	98568A		
required if first expander	opt 132		
Display Compatibility Interface Card	98546A		
Medium-Resolution Monochrome Graphics Board	98542A		
12-inch Meduim-Resolution Monochrome Monitor	35731A		
HP-HIL Keyboard	46021A		
HP-HIL Knob	46083A		
Hard Disk Drive (must specify option)	9153C		no cost
20 Mbyte hard disk, 2 Mbyte 3.5" floppy drive	opt 020		
HP-IB Cable, 2m (6.6 ft)	10833B		

Third Subtotal: _____

[handwritten] required if to be used with 11776A opt K10 for waveform generation software

Commonly Ordered Items | Order #(s) | Qty | Price

Extra Manuals for System
Operation and Service:

	Order #(s)	Qty	Price
FASS System Operating Manual	E2500-90001	____	_____
FASS System Service Manual	E2500-90005	____	_____

Extra Manuals Required Only
for Instrument Service:

	Order #(s)	Qty	Price
Smart Interface Service Manual	11780-90004	____	_____
Agile Upconverter Operating Manual	86792-90014	____	_____
Agile Upconverter Service Manual	86792-90015	____	_____
Modulation Data Source Operating/ Service Manual	86790-90004	____	_____
Agile Carrier Synthesizer Operating/ Service Manual	86791-90004	____	_____

Extra Instrument-on-a-Disk Manuals:

	Order #(s)	Qty	Price
Precision Signal Generator ID Local Operation	E2502-90001	____	_____
Precision Signal Generator ID Remote Operation	E2502-90003	____	_____
Radar Simulator ID Local Operation	E2501-90001	____	_____
Radar Simulator ID Remote Operation	E2501-90003	____	_____

Fourth Subtotal: _____

First Subtotal: _____

Second Subtotal: _____

Third Subtotal: _____

Total: _____

HEWLETT PACKARD