

GAP-802 Preamplifier

Preamplifier with 20dB (Typical 9kHz ~ 3GHz)
For: GSP-830



Parameter	Term	Minimum	Typical	Maximum	Unit
Frequency Range	f _o	0.009	---	3	GHz
Gain	G _p	15	20	---	dB
Output 1dB-Compression Point	P _{1dB}	+13.4	+16.4	---	dBm
Standing Wave Ratio	SWR	< 2:1	---	< 1.2:1	---
3 rd Order Intercept Point	IP ₃	+24	+30	---	dBm
Noise Figure	NF	---	3.5	3.7	dB
Device Current	I _c	76	80	85	mA

RLB-001

Return Loss Bridge
10MHz ~ 1GHz
For: GSP-Series



Frequency Range	10MHz ~ 1GHz
Directivity	10MHz ~ 100MHz: >+48dB; 100MHz ~ 1000MHz: >+38dB
Insertion Loss	Source to Load: <10dB; Load to Coupler: <6dB
Return Loss	Source Return Loss: >+7dB; Load Return Loss: >+11dB Coupler Return Loss: >+17dB
Characteristic Impedance	50 Ohm
Connector	N Type; Source and Load: Female; Coupler: Male
Dimension & Weight	88 x 54 x 32 (mm) ; 230 g

GKT-008 EMI Probe Kit Set

ADP-002 : Adaptor SMA((J)/F) ~ N (P/M) x 1
GTL-303 : RF Cable SMA(P/M) ~ SMA(P/M) x 1
PR-01 : AC Voltage Probe x 1
PR-02 : Touch Passive RF Probe x 1
ANT-04 : H-field Probe x 1
ANT-05 : H-field Probe x 1
For: GSP-Series



GKT-001 General Kit Set

ADP-002
ATN-100
GTL-303
GSC-002
For:GSP-Series



GKT-002 CATV Kit Set

ADP-001
ADP-101
GTL-304
GSC-003
For:GSP-Series



GKT-003 RLB Kit Set

GAK-001
GAK-002
GTL-302
GSC-004
For:GSP-Series



ADP-001

Adaptor
BNC((J)/F)~N(P/M)
For:GSP-Series



ADP-002

Adaptor
SMA((J)/F)~N(P/M)
For:GSP-Series



GAK-001

Termination 50Ω
N (P/M)
For:GSP-Series



GAK-002

Cap with Chain
N (P/M)
For:GSP-Series



ADB-002

DC Block BNC 50Ω 10MHz~2.2GHz
For: GSP-9300



ADB-006

DC Block N-TYPE 50Ω 10MHz~6GHz
For: GSP-9300



ADB-008

DC Block SMA 50Ω 0.1MHz~8GHz
For: GSP-9300



GAK-003

50Ω Impedance Adaptor
For:GDS-Series,
GSP-Series



ADP-101

BNC((J)/F) 75Ω ~
BNC(P/M) 50Ω
For:GSP-Series
(An additional ADP-001 is needed
for fitting GSP spectrum analyzers)



ATN-100

10dB Attenuator
N((J)/F) ~ N(P/M)
For:GSP-Series



GTL-401

DC Power Cord with DC Jack
and Lighter Plug, Current 5A
For: GSP-830



ATA-001

BNC Antenna
For:GSP-Series
(An additional ADP-001 is needed
for fitting GSP spectrum analyzers)



GTL-301

RF Cable (RG 223
N(P/M),
1000mm)
For:GSP-Series



GTL-302

RF Cable Assembly
(RG223, N(P/M),
300mm)
For:GSP-Series



GTL-303

RF Cable Assembly
(SMA(P/M),RG316,
600mm)
For: GSP-Series,
USC-Series
(An additional ADP-002
is needed for fitting GSP
spectrum analyzers)



GTL-304

RF Cable Assembly
(Rg223, N(P/M)
~N((J)/F),280mm)
For: GSP-Series

