Agilent
8590 Series Spectrum Analyzer Retrofit Kits and DLPs

Selection Guide and Ordering Information

Hardware Retrofit Kits (8590XU)

Old retrofit kit option	New kit #	Retrofit kit description	Minimum FW revision	Current status
R01	5062-6458	Retrofit kit for fast time domain sweeps		Discontinued
R02	5062-6457	Retrofit kit for TV trigger and AM/FM demod		Discontinued
300	5062-6456	Retrofit kit for memory card reader		Discontinued
R04	5062-6459	Retrofit kit for precision frequency reference		Discontinued
R05	5063-0244	Retrofit kit for CT2 demodulator card		Discontinued
R06	5063-0290	Retrofit kit for DECT demodulator card		Discontinued
R07	5063-0651	Retrofit kit for TV receiver/video tester for 859XE models, prefix > 3303A		Discontinued
R17	5063-0652	Retrofit kit for TV receiver/video tester for 859XE models, prefix < 3303A		Discontinued
R07	5063-0653	Retrofit kit for TV receiver/video tester for 8591C model only		
R07	5063-0649	R07/R17 Rebuild kit for TV receiver/video tester for 8591C model only		Discontinued
R10	5062-6463	Retrofit kit for 50 ohm tracking generator, 8590B/D/L models only	3.1.90	Discontinued
R10	5062-6460	Retrofit kit for 50 ohm tracking generator, 8591A/8591E models only	3.1.90	Discontinued
R11	5062-6479	Retrofit kit for 75 ohm tracking generator, 8590B/D/L models only	3.1.90	Discontinued
R11	5062-6480	Retrofit kit for 75 ohm tracking generator, 8591A/C/E models only	3.1.90	
N/A	5063-0654	Retrofit kit for counterlock board for 8590D/L models only		Discontinued
R15	5062-8218	Retrofit kit for time-gated spectrum analysis for 859XA/E models.	26.10.90	Discontinued
R19	5063-0247	Retrofit kit for noise figure card for 859XE models		Discontinued
R21	5062-6454	Retrofit kit for GPIB interface, all models < serial prefix 3523A		

As of June 12, 2002, order kits and DLPs by the new "kit number".

Hardware Retrofit Kits (8590XU), continued

Old retrofit kit option	New kit #	Retrofit kit description	Minimum FW revision	Current status
R23	5062-6455	Retrofit kit for RS-232 interface, all models < serial prefix 3523A		
R24	08590-60349	Retrofit kit for parallel interface, 859XE models < serial prefix 3523A	94.03.15	Discontinued
R41	08590-60380	Retrofit kit for GPIB/parallel interface, 8590L/C/E models, ser. prefix = 3523A	95.02.21	
R43	08590-60381	Retrofit kit for RS232/parallel interface, 8590L/C/E models, ser. prefix = 3523A	95.02.21	
R30	5063-0246	Retrofit kit for narrow resolution BW's, all 859XE models.		Discontinued
R50	08590-60336	Retrofit kit for improved NADC amplitude accuracy, 859XE models		Discontinued
R51	5063-0679	Retrofit kit for improved PDC amplitude accuracy, 859XE models		Discontinued
R52	5063-0680	Retrofit kit for improved PHS amplitude accuracy, 859XE models		Discontinued
R53	5063-0681	Retrofit kit for improved CDMA amplitude accuracy, 859XE models		Discontinued
R60	08591-60099	Retrofit kit for DSP firmware ONLY (PDC/PHS/NADC/CDMA), 859XE models		Discontinued
R63	5062-0575	Retrofit kit for DSP firmware ONLY (GSM/DCS1800), 859XE models		Discontinued
R70	08591-60100	Retrofit kit for 151/160 digital demod, (PDC/PHS/NADC/CDMA), 859XE models		Discontinued
R73	5062-0576	Retrofit kit for 151/163 digital demod, (GSM/DCS1800), 859XE models		Discontinued
R80	08590-60389	Retrofit kit for TV picture (no sound), 859XE models		Discontinued
103	11946-60001	Retrofit kit for quasi-peak detector, all 859XE models	26.10.90	Discontinued
103	11946-60002	Retrofit kit for quasi-peak detector, 8591A model only	26.10.90	Discontinued
103	11946-60003	Retrofit kit for quasi-peak detector, 8593A - 95A models only	26.10.90	Discontinued

Hardware Retrofit Kits (8590XU)

Old retrofit kit option	New kit #	Accessories	Current status
R15	9211-7038	Tan carrying case w/shoulder strap	Will be disco'd. Nov. 1, 2005
R16	9211-7102	Yellow carrying case w/shoulder strap	Will be disco'd. Nov. 1, 2005

As of June 12, 2002, order kits and DLPs by the new "kit number".

Measurement DLPs (Down Loaded Programs)

Old DLP product #	New DLP part #	Description	Minimum FW revision	Current status
11770A	11770-80023	Link meas. personality	N/A	Discontinued
85712D	No replacement	EMC meas. personality	26.10.90	Discontinued
85713A	85713-10004	Dig. radio meas. personality	All	Discontinued
85714A	85714-10006	Scalar meas. personality	26.10.90	Will be disco'd. Nov. 1, 2005
85715B	85727-10004	GSM meas. personality	93.05.06	
85717A	No replacement	Cordless phone demod personality	26.10.90	Discontinued
85718B	85718-10010	NADC meas. personality	93.03.01	Discontinued
85719A	85719-10006	Noise fig. personality	01.06.92	Will be disco'd. Nov. 1, 2005
85720C	85720-10011	PDC meas. personality	93.05.06	Discontinued
85722B	85727-10004	DCS-1800 meas. personality	93.05.06	
85723A	85723-10005	DECT meas. personality	93.05.06	Discontinued
85724A	85724-10005	Broadcast meas. personality	93.08.22	Will be disco'd. Nov. 1, 2005
85725C	85725-10007	CDMA meas.personality (requires dual I/O CPU)	95.09.14	Discontinued
85726B	85726-10006	PHS meas. personality	94.08.22	Will be disco'd. Nov. 1, 2005
85727A	85727-10004	GSM multi-band personality (requires dual I/O CPU)	95.09.14	Discontinued

CATV measurement DLPs (85721A)

85721A option numbers Current status	New DLP part number		Associated country	CATV format
Std.	85721-10042	U.S.A.	NTSC	Will be disco'd. Nov. 1, 2005
ABU	85721-10043	United Kingdom	PAL	Discontinued
ACO	85721-10043	Belgium	PAL	Discontinued
ARC	85721-10043	Poland	PAL	Discontinued
AC5	85721-10043	Spain	PAL	Discontinued
ACD	85721-10043	Switzerland	PAL	Discontinued
ACE	85721-10043	Denmark	PAL	Discontinued
ACG	85721-10043	Austria	PAL	Discontinued
ACK	85721-10043	Norway	PAL	Discontinued
ACW	85721-10043	Germany	PAL	Discontinued
ACY	85721-10043	Sweden	PAL	Discontinued
ACZ	85721-10043	Netherlands	PAL	Discontinued
AKA	85721-10043	Finland	PAL	Discontinued
AKK	85721-10043	Italy	PAL	Discontinued
ARF	85721-10043	Hungary	PAL	Discontinued
ABJ	85721-10044	Japan	NTSC-Japanese	Discontinued
ACX	85721-10045	France	Secam-L	Discontinued
ARB	85721-10046	Taiwan	NTSC-Taiwanese	Discontinued

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