

Name: Model U519 Scanner
Number: 100495-1

SCS CORPORATION

Revision: A
Revision Date: Aug./29/2000

ITEM NO.	QTY	REF. DES. SCS Dwg #	DESCRIPTION	SIMPLE DESCRIPTION	SCS P/N	MANUFACTURER	PART NO.	UNIT COST	EXTENDED COST	DISTRIBUTOR	DIST. PART NO.
0	NEXT		U519 Scanner System	UHF System		SCS					
1	1		Model U511 Scanner	U511	100504-1	SCS	100504-1	\$369.82	\$369.82		
2	1	100471-1	Model U519 Housing Top	Housing Top	100574-1	Krewson	100574-1	\$20.00	\$20.00		
3	1	100472-1	Model U519 Housing Bottom	Housing Bottom	100575-1	Krewson	100575-1	\$43.27	\$43.27		
4	1	100500-1	U519 Main Wiring Harness	Main Harness	100499-1	TBD	100499-1	\$31.55	\$31.55	Price based	on parts only
5	1	100501-1	U519 Wiring Harness, 25 pin M-F	25 pin M-F Harne	100505-1	TBD	100505-1	\$21.18	\$21.18	Price based	on parts only
6	1	100502-1	U519 Wiring Harness, Power	Power Wire Harne	100509-1	TBD	100509-1	\$2.82	\$2.82	Price based	on parts only
7	1	100522-1	Circuit Board Assembly, SP9T Switch	SP9T Switch	100516-1	SCS	100516-1	\$140.17	\$140.17		
8	1	100530-1	Circuit Board Assembly, DC-DC Converter	Power Supply	100524-1	SCS	100524-1	\$36.08	\$36.08		
9	2	100523-1	Mounting Bracket, SP9T Switch	Mount Bracket	100517-1	Krewson	100517-1	\$4.25	\$8.50		
10	1		Label, FCC	Label	100503-1	SCS	100503-1	\$1.00	\$1.00		
11	1		Low Pass Filter	Filter	F3	K&L Microwave	4I120-1000/T1720-0/0	\$86.00	\$86.00	L&M	
12	1		Cable Assembly, SMA, 4"	Cable	M1	QMI	1-3636-601-5204	\$14.50	\$14.50	Richardson	
13	1		Cable Assembly, Right Angle SMA, 3"	Cable	M19	QMI	1-3737-601-3203	\$28.26	\$28.26	Richardson	
14	1		Rocker Switch, DPDT	Switch	SW7	C&K Components	DM61J12S205PQ	\$3.44	\$3.44	Digikey	CKC2018-ND
15	1		LED, Green, Leaded	LED	D6	Lumex	SSL-LX5093LGD	\$0.12	\$0.12	Digi-Key	67-1108-ND
16	1		LED, Red, Leaded	LED	D5	Lumex	SSL-LX5093LID	\$0.12	\$0.12	Digi-Key	67-1110-ND
17	1		LED, Yellow, Leaded	LED	D7	Lumex	SSL-LX5093LYD	\$0.12	\$0.12	Digi-Key	67-1111-ND
18	1		Fuse Holder	Fuse Holder	M77	Bussmann	HTB-24I	\$2.21	\$2.21	Digi-Key	283-2345-ND
19	1		Fuse, 3A	Fuse	M78	Littelfuse	312 003	\$0.19	\$0.19	Digi-Key	F121-ND
20	2		Screw, machine thread 4-40 x 5/8", pan head, Phillips, SS	Screw	HW60			\$0.02	\$0.04	Pellmell	
21	4		Flat Washer, #4 SS	Washer	HW11			\$0.03	\$0.12	Pellmell	
22	6		Screw, machine thread 4-40 x 1/4", pan head, Phillips, SS	Screw	HW8			\$0.02	\$0.12	Pellmell	
23	2		Jack screw set, 4-40 x 3/4", female lock	Jack Screw	HW9	AMP	207719-1	\$0.77	\$1.54	Digikey	A9007-ND
24	10		Lock washer, split ring, #4, SS	Lock Washer	HW10			\$0.01	\$0.10	Pellmell	
25	4		Nut, hex, machine thread 4-40, 1/4" span, SS	Nut	HW12			\$0.02	\$0.08	Pellmell	
26	4		Screw, machine thread 4-40 x 3/8", pan head, Phillips, SS	Screw	HW13			\$0.50	\$2.00	Pellmell	
27	9		Lock washer, 1/4" star, gold plated	Lock Washer	HW14			\$0.02	\$0.18	Pellmell	
29	9		Nut, hex, machine thread 1/4-36, 5/16" span, gold plated	Nut	HW15			\$0.02	\$0.18	Pellmell	
30	2		Screw, machine thread 6-32 x 1/4", pan head, Phillips, SS	Screw	HW3			\$0.02	\$0.04		
30	2		Lock washer, split ring, #6, SS	Lock Washer	HW5			\$0.02	\$0.04		
31	26		Screw, mach. thr. 4-40 x 1/4", pan head, Phillips, thread forming,	Screw	HW31			\$0.02	\$0.52		
32	4		Screw, machine thread, 4-40 x 3/16", pan head, phillips, SS	Screw	HW79			\$0.02	\$0.08	Pellmell	
34	4		Standoff, bumpon, black, 0.88"Wx0.4"H	Standoff	HW16	Digi-Key	SJ5009-0-ND	\$0.30	\$1.20	Digi-Key	SJ5009-0-ND
35	1		Cable Clamp	Clamp	HW2	Richco	CFCC-3-05A-RT	\$0.23	\$1.15	Digi-Key	RP391-ND
36	1		Mounting Clip, Adhesive Backed	Clip	HW17	Newark	16N10522	\$0.30	\$0.30		AUC-4
37	1		Lens, Panel Mount, Green	Lens	M24	Visual Communica	CMC 321 GTP	\$0.10	\$0.10		
38	1		Lens, Panel Mount, Red	Lens	M23	Visual Communica	CMC 321 RTP	\$0.10	\$0.10		
39	1		Lens, Panel Mount, Yellow	Lens	M25	Visual Communica	CMC 321 YTP	\$0.10	\$0.10		
40	3		Ring, Retaining	Ring	M26	Visual Communica	RNG 234	\$0.02	\$0.06		
41	REF	100497-1	Assembly Procedure, Model U519 Scanner	Procedure							
42	REF	100496-1	Test Procedure, Model U519 Scanner	Procedure							
43	REF	100498-1	Schematic Diagram, Model U519 Scanner	Schematic							

Total Cost \$817.40