

SOUTHWEST TECHNICAL PRODUCTS CORPORATION

219 W. RHAPSODY

SAN ANTONIO, TEXAS 78216

NAME _____
 (FIRST NAME) (MIDDLE INITIAL) (LAST NAME)

Rural Route _____ Rural Box No. _____ P.O.Box No. _____

Street Address _____

City _____ State _____

Date _____ ZIP _____

Insurance—We accept no responsibility for delivery of orders by the post office. Our liability is limited to delivery to the post office. We will not replace packages lost in the mails, unless the shipment was insured. Please enclose payment for insurance if you wish this order to be insured.

CATALOG NUMBER	HOW MANY	NAME OF ITEM	PRICE	TOTAL PRICE		SHPG. WT.	
				Dollars	Cents	Lbs.	Oz.

25c for Reprint

INSURANCE	20c	\$50.01 to \$100.00	40c
Up to \$15.00	30c	\$100.01 to \$150.00	50c
\$15.01 to \$50.00		\$150.01 to \$200.00	60c

If you live in Texas, add 5 cents tax for every dollar's worth of good you order.



YOUR NAME
 0000 00/00 1 BAC
 151 123 456 789

If you wish to order and charge to your BankAmericard or Master Charge just fill in below:

Sign Your Name _____ Amt. of Order _____

Print Name Exactly As It Is On Your Card _____

Good thru _____
 Enter Date Above

Enter Above the Exact Number On Your Card _____

Your Billing Address _____

City _____ State _____ Zip _____

TOTAL FOR GOODS				Total Pounds	Total Ounces
AMOUNT FOR TAX				Total Weight in Pounds	
POSTAGE				Enter Parcel Post Zone No.	
INSURANCE				See Other side for shipping information	
TOTAL CASH PRICE					
AMOUNT ENCLOSED	Checks				
	Money Order				

C.O.D. ORDERS must be accompanied by 20% Deposit. Delivering carrier will require cash or certified check in payment of C.O.D. amount.

C.O.D. Fees (in Addition to Postage)

Amount to be collected or insurance coverage desired	C.O.D. Fee
\$0.01 to \$10	\$0.70
\$10.01 to \$2580
\$25.01 to \$5090
\$50.01 to \$100.....	1.00
\$100.01 to \$200	1.10

We can ship via Air Parcel Post, Parcel Post Special Handling, or Special Delivery, Air Express, Bus or Air Freight, if you so request. Contact your local office for rates and delivery information.

FOR FASTER SERVICE, SEND MONEY ORDER OR CASHIER'S CHECK

PARCEL POST

UNITED PARCEL SERVICE

Weight: 1 lb. and not exceed- ing (lbs.)	Local							
	1 & 2 Up to 150 miles	3 150 to 300 miles	4 300 to 600 miles	5 600 to 1,000 miles	6 1,000 to 1,400 miles	7 1,400 to 1,800 miles	8 Over 1,800 miles	
2	\$0.60	\$0.65	\$0.70	\$0.75	\$0.80	\$0.90	\$1.00	\$1.05
3	.60	.75	.80	.85	.95	1.10	1.20	1.35
4	.65	.80	.85	.95	1.10	1.30	1.40	1.60
5	.70	.85	.90	1.05	1.20	1.45	1.65	1.90
6	.70	.95	1.00	1.15	1.35	1.60	1.85	2.10
7	.75	1.05	1.10	1.25	1.50	1.75	2.10	2.35
8	.75	1.10	1.15	1.35	1.60	1.90	2.30	2.60
9	.80	1.15	1.20	1.45	1.75	2.05	2.45	2.85
10	.80	1.20	1.30	1.55	1.90	2.20	2.65	3.10
11	.80	1.25	1.35	1.60	2.00	2.30	2.85	3.35
12	.85	1.30	1.45	1.70	2.10	2.45	3.05	3.55
13	.85	1.35	1.55	1.80	2.20	2.60	3.25	3.80
14	.90	1.40	1.60	1.90	2.35	2.75	3.45	4.00
15	.90	1.45	1.65	2.00	2.45	2.85	3.60	4.20
16	.95	1.55	1.75	2.05	2.55	2.95	3.80	4.40
17	1.00	1.60	1.80	2.15	2.65	3.10	3.95	4.60
18	1.00	1.65	1.90	2.20	2.75	3.20	4.15	4.80
19	1.05	1.70	2.00	2.30	2.85	3.35	4.30	5.00
20	1.05	1.75	2.05	2.40	2.95	3.50	4.50	5.20
21	1.10	1.85	2.10	2.45	3.05	3.65	4.65	5.40
22	1.15	1.90	2.15	2.55	3.15	3.75	4.85	5.60
23	1.15	1.95	2.20	2.60	3.25	3.90	5.00	5.80
24	1.20	2.00	2.25	2.65	3.35	4.05	5.15	6.00
25	1.20	2.05	2.30	2.75	3.45	4.15	5.35	6.20
26	1.20	2.10	2.35	2.85	3.55	4.30	5.50	6.40
27	1.25	2.15	2.40	2.90	3.70	4.45	5.65	6.60
28	1.25	2.20	2.45	2.95	3.80	4.60	5.80	6.80
29	1.30	2.25	2.50	3.05	3.90	4.70	5.95	7.00
30	1.30	2.30	2.55	3.10	4.00	4.85	6.10	7.20
31	1.35	2.35	2.65	3.20	4.10	5.00	6.25	7.40
32	1.40	2.40	2.70	3.30	4.20	5.15	6.45	7.60
33	1.40	2.45	2.75	3.35	4.30	5.25	6.60	7.80
34	1.45	2.50	2.80	3.40	4.40	5.40	6.75	8.00
35	1.45	2.55	2.85	3.45	4.50	5.55	6.90	8.20
36	1.45	2.60	2.90	3.55	4.60	5.65	7.10	8.40
37	1.50	2.65	3.00	3.65	4.70	5.75	7.25	8.60
38	1.50	2.70	3.05	3.70	4.80	5.90	7.45	8.80
39	1.55	2.75	3.10	3.80	4.90	6.05	7.60	9.00
40	1.55	2.80	3.15	3.85	5.00	6.15	7.75	9.20

United Parcel Service can only serve states East of the Mississippi River, plus Iowa, South Dakota, North Dakota & Minnesota. You must give street address on all U.P.S. orders.

Weight not to Exceed (lbs.)	RATES TO (ZONES)								Weight not to Exceed (lbs.)	RATES TO (ZONES)							
	2	3	4	5	6	7	8	2		3	4	5	6	7	8		
	1	S 55	S 57	S 60	S 62	S 65	S 68	S 72		26	\$1.80	\$2.32	\$2.97	\$3.62	\$4.40	\$5.18	\$6.22
2	60	64	69	74	80	86	94	27	1.85	2.39	3.07	3.74	4.55	5.36	6.44		
3	65	71	79	86	95	1.04	1.16	28	1.90	2.46	3.16	3.86	4.70	5.54	6.66		
4	70	78	88	98	1.10	1.22	1.38	29	1.95	2.53	3.26	3.98	4.85	5.72	6.88		
5	75	85	98	1.10	1.25	1.40	1.60	30	2.00	2.60	3.35	4.10	5.00	5.90	7.10		
6	80	92	1.07	1.22	1.40	1.58	1.82	31	2.05	2.67	3.45	4.22	5.15	6.08	7.37		
7	85	99	1.17	1.34	1.55	1.76	2.04	32	2.10	2.74	3.54	4.34	5.30	6.26	7.54		
8	90	1.06	1.26	1.46	1.70	1.94	2.26	33	2.15	2.81	3.64	4.46	5.45	6.44	7.76		
9	95	1.13	1.36	1.58	1.85	2.12	2.48	34	2.20	2.88	3.73	4.58	5.60	6.62	7.98		
10	1.00	1.20	1.45	1.70	2.00	2.30	2.70	35	2.25	2.95	3.83	4.70	5.75	6.80	8.20		
11	1.05	1.27	1.55	1.82	2.15	2.48	2.92	36	2.30	3.02	3.92	4.82	5.90	6.98	8.47		
12	1.10	1.34	1.64	1.94	2.30	2.66	3.14	37	2.35	3.09	4.02	4.94	6.05	7.16	8.64		
13	1.15	1.41	1.74	2.06	2.45	2.84	3.36	38	2.40	3.16	4.11	5.06	6.20	7.34	8.86		
14	1.20	1.48	1.83	2.18	2.60	3.02	3.58	39	2.45	3.23	4.21	5.18	6.35	7.52	9.08		
15	1.25	1.55	1.93	2.30	2.75	3.20	3.80	40	2.50	3.30	4.30	5.30	6.50	7.70	9.30		
16	1.30	1.62	2.02	2.42	2.90	3.38	4.02	41	2.55	3.37	4.40	5.42	6.65	7.88	9.52		
17	1.35	1.69	2.12	2.54	3.05	3.56	4.24	42	2.60	3.44	4.49	5.54	6.80	8.06	9.74		
18	1.40	1.76	2.21	2.66	3.20	3.74	4.46	43	2.65	3.51	4.59	5.66	6.95	8.24	9.96		
19	1.45	1.83	2.31	2.78	3.35	3.92	4.68	44	2.70	3.58	4.68	5.78	7.10	8.42	10.18		
20	1.50	1.90	2.40	2.90	3.50	4.10	4.90	45	2.75	3.65	4.78	5.90	7.25	8.60	10.40		
21	1.55	1.97	2.50	3.02	3.65	4.28	5.12	46	2.80	3.72	4.87	6.02	7.40	8.78	10.62		
22	1.60	2.04	2.59	3.14	3.80	4.46	5.34	47	2.85	3.79	4.97	6.14	7.55	8.96	10.84		
23	1.65	2.11	2.69	3.26	3.95	4.64	5.56	48	2.90	3.86	5.06	6.26	7.70	9.14	11.06		
24	1.70	2.18	2.78	3.38	4.10	4.82	5.78	49	2.95	3.93	5.16	6.38	7.85	9.32	11.28		
25	1.75	2.25	2.88	3.50	4.25	5.00	6.00	50	3.00	4.00	5.25	6.50	8.00	9.50	11.50		

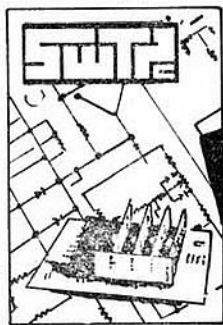
Insurance included to \$100.00

To determine the zone distance to a particular post office, ascertain the ZIP Code of the post office to which the parcel is addressed. The first three digits of that ZIP Code are included in this chart, and to the right thereof the zone.

Can be used for Parcel Post and U.P.S. Shipments

Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone
006-009	8	299	6	410-412	6	562-567	6	700-705	4	824-834	6
010-039	7			413-414	5	570-571	5	706	3	835	7
040-049	8	300-312	5	415-418	6	572	6	707-722	4	836-837	6
050-098	7	313-314	6	420-427	5	573	5	723-724	5	838	7
		315-326	5	430-458	6	574-593	6	725-749	4	840-844	6
100-146	7	327-334	6	460-462	5	594-596	7	750-754	3	845	5
147	6	335-338	5	463-468	6	597	6	755	4	846-847	6
148-149	7	339	6	469	5	598-599	7	756-764	3	850-875	5
150-168	6	350-364	5	470	6			765	2	877-884	4
169-171	7	365-366	4	471-472	5	600-606	6	766-777	3	890-898	6
172-174	6	367-368	5	473	6	609	5	778-779	2		
175-199	7	369	4	474-479	5	610-611	6	780-782	1	900-937	6
		370-374	5	480-499	6	612-647	5	783-784	2	939-960	7
200-217	6	376	6			648	4	785	3	961	6
218-219	7	377-386	5	500-520	5	650-666	5	786-789	2	962-966	7
220-286	6	387	4	521	6	667	4	790-794	4	967-969	8
287-289	5	388	5	522-528	5	668-669	5	795-797	3	970-978	7
290-295	6	389-396	4	530-537	6	670-673	4	798-799	4	979	6
296	5	397	5	538	5	674-677	5			980-994	7
297	6			539-560	6	678-679	4	800-823	5	995-999	8
298	5	400-409	5	561	5	680-693	5				

The local zone rate applies to all parcels mailed at a post office or on its rural routes for delivery at that office or on its rural routes.



FREE

Southwest Technical Products Catalog of Unique Kits

Tired of the same old projects? Ready for something new and different? Your free Southwest Technical Products catalog describes almost 50 of our unique reasonable priced kits. Save up to 50% over the cost of comparable kits. Amplifiers, preamps, color organs, digital readout systems and more. Send for your free copy now.

Function Generator

Sine-Square
Pulse-Triangle
and Ramp Waveforms
1.0 Hz to 1.0 MHz



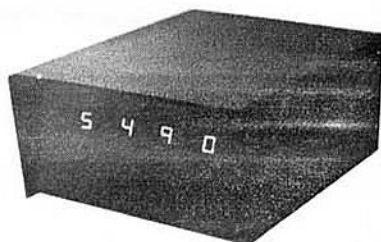
Ask anyone who has been able to afford one. A function generator is one of the handiest signal generators you can own. You get five different waveforms that may be used to test TV, radio, hi-fi, servo, digital logic and many other systems. Output level is 2.5 Volts P-P maximum at 70 Ohms source impedance. Choice of AC, or DC coupled output, with adjustable offset when DC coupled.

Plug together construction and three printed circuit boards make construction easy. 5 1/4 x 6 3/4 x 2 1/2 impact plastic case. Get yours now at our special low introductory price.

Kit #FG-1. 3 lbs. \$39.95

NEW— Digital Tachometer

400 to 9,990 RPM
4 Digit-LED Readout
Work with all 4, 6
or 8 cylinder engines



Something really different to add to your car. This beautiful little instrument reads out your engine RPM directly on a bright red light emitting diode display. Phase locked loop circuit makes possible a four digit readout that is accurate to ±2%.

Plug together construction simplifies construction. Only +12 Volts and distributor point connections required on the engine. 4 1/2 x 2 1/2 x 7 black vinyl covered metal case.

Kit # TACH-1. 3.0 lbs \$79.50

Short Proof Power Supply

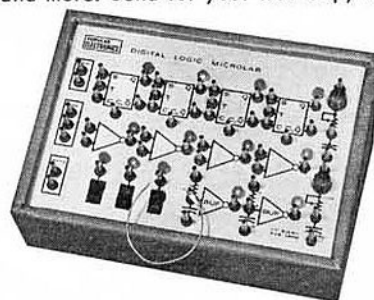
0-32 Volts • 0-2 Amps
Dual Meters



Continuous adjustment of voltage and current. Regulated low ripple output. Compare the voltage and current output with others at twice our low price.

Brushed gold front panel, black vinyl covered metal case. 9 x 7 x 3
Kit #143. 8 lbs. \$39.50

Digital Microlab Logic



The ideal way to check out your digital system designs, or to learn how digital logic works. This versatile low cost system contains four flip-flops, four gates, two buffers and three data switch system that can be used to make up hundreds of experiments and basic logic circuits. Indicator lights show the state at each output. Connections are made with simple clip-on leads that are easy to attach and remove. The instrument cannot be damaged by any combination of external connections, no matter how wrong. Connect more than one together for complex experiments.

Kit is complete with AC supply and wood grain finish outer case. 10 x 7 x 3. Learn the basics of digital electronics by yourself using our twenty-seven experiment lab manual written for use with the Microlab.

Kit #DLM 4 lbs \$29.95
Microlab lab Manual \$ 1.95

Two Great Color Organs for your Holiday Decorations

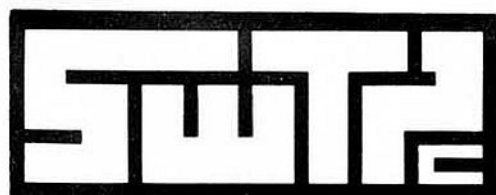
PSYCHEDELIA I and now PSYCHEDELIA II

The best color organs available. Both of these unique color organ systems have four channel output. You can use up to 750 Watts of lamps per channel for a total of over 2.5 Kilowatts of light from each color organ circuit. Transformer isolated inputs can be safely driven from any sound system, or stereo system speaker connection.

Psychedelia I is a filter type color organ, using the "classical" filter and amplitude detector system to generate four channels. Op-amp active filters are used in our circuit along with our exclusive ramp triggering system to give fast proportional light response. Automatic level control allows the circuit to compensate for up to 40 dB variation in sound system level without any need to readjust the color organ sensitivity.

Psychedelia II is a digital color organ. This new and different approach to color organ design uses a sampling system and counting techniques to separate the sound input into four light channels. This type system tends to produce a very active flashing type display which many prefer. It also is more random and does not follow the music in quite as obvious a way as a filter type color organ.

Kit #QX-1 or QX-11. 4 lbs. \$44.95
Both kits less display of any kind.
Bookshelf display semikit. \$26.50



SOUTHWEST TECHNICAL PRODUCTS CORPORATION

219 W. RHAPSODY, SAN ANTONIO, TEXAS 78216

Circle 109 on reader service card