

OEM Cross Reference For Range Igniters

Baker's Pride			Electrolux (Cont.)			Electrolux (Cont.)			General Electric		
OEM No.	Supco No.	Supco Kit	OEM No.	Supco No.	Supco Kit	OEM No.	Supco No.	Supco Kit	OEM No.	Supco No.	Supco Kit
M2041A	SGR412	SGR414	316T017P03	SGR403	SGR400	A1505786	SGR403	SGR400	223C3381G005	SGR412	SGR414
Blodgett			316T017P05	SGR403	SGR400	AP00205001	SGR412	SGR414	GM142027	SGR403	SGR400
OEM No.	Supco No.	Supco Kit	316T017P06	SGR403	SGR400	AP00205005	SGR412	SGR414	WB13K1	SGR403	SGR400
11511	SGR403	SGR400	316T017P07	SGR403	SGR400	AP00205006	SGR412	SGR414	WB13K3	SGR403	SGR400
17952	SGR403	SGR400	316T017S01	SGR403	SGR400	AP00205011	SGR412	SGR414	WB13K4	SGR403	SGR400
Brown Stove			316T023P01	SGR409	SGR414	AP00205013	SGR412	SGR414	WB13K12	SGR412	SGR414
OEM No.	Supco No.	Supco Kit	316T023P02	SGR409	SGR414	AP00205014	SGR409	SGR414	WB13K13	SGR412	SGR414
180-2A190	SGR412	SGR414	316T023P03	SGR407	SGR414	AP00205015	SGR412	SGR414	WB13K14	SGR412	SGR414
180-2A216	SGR410	SGR414	316T023P04	SGR409	SGR414	AP00235030	SGR403	SGR400	WB13K21	SGR412	SGR414
180-2A251	SGR411	SGR414	316T023P05	SGR409	SGR414	AP205001	SGR412	SGR414	WB22X105	SGR402	SGR400
180-2A300	SGR412	SGR414	316T023P06	SGR409	SGR414	AP205002	SGR412	SGR414	WB2X4221	SGR409	SGR414
180-2A303	SGR412	SGR414	316T023P07	SGR407	SGR414	AP205004	SGR412	SGR414	WB2X4306	SGR409	SGR414
Crown			316T023P08	SGR409	SGR414	AP205005	SGR412	SGR414	WB2X4309	SGR409	SGR414
OEM No.	Supco No.	Supco Kit	316T023P10	SGR407	SGR414	AP205006	SGR412	SGR414	WB2X4385	SGR410	SGR414
519160	SGR401	SGR400	316T023P12	SGR407	SGR414	AP205011	SGR412	SGR414	WB2X4528	SGR412	SGR414
Dynamic Cooking			316T023S01	SGR407	SGR414	AP205013	SGR412	SGR414	WB2X4600	SGR412	SGR414
OEM No.	Supco No.	Supco Kit	316T030P01	SGR403	SGR400	AP205014	SGR409	SGR414	WB2X4752	SGR409	SGR414
16009	SGR412	SGR414	316T031P01	SGR412	SGR414	AP205015	SGR412	SGR414	WB2X4827	SGR407	SGR414
Baker's Pride			316T031P02	SGR412	SGR414	AP205016	SGR412	SGR414	WB2X5195	SGR403	SGR400
OEM No.	Supco No.	Supco Kit	316T031P03	SGR412	SGR414	AP235027	SGR403	SGR400	WB2X7954	SGR407	SGR414
7954	SGR403	SGR400	355T429S01	SGR403	SGR400	AP235030	SGR403	SGR400	WB2X8212	SGR412	SGR414
7959	SGR412	SGR414	355T429S02	SGR403	SGR400	K1301037	SGR401	SGR400	WB2X8215	SGR412	SGR414
7960	SGR412	SGR414	355T429S03	SGR403	SGR400	K1321037	SGR401	SGR400	WB2X9154	SGR403	SGR400
7964	SGR412	SGR414	5300007959	SGR412	SGR414	K1321263	SGR401	SGR400	WB2X9697	SGR412	SGR414
9190	SGR412	SGR414	5300009190	SGR412	SGR414	N316T030P01	SGR403	SGR400	WB2X9998	SGR412	SGR414
9360	SGR403	SGR400	5301321263	SGR401	SGR400	NR018	SGR412	SGR414	WB00X6609	SGR409	SGR414
9452	SGR412	SGR414	5301321263	SGR401	SGR400	NR020	SGR412	SGR414	WB02X4221	SGR409	SGR414
9590	SGR412	SGR414	5303016211	SGR409	SGR414	NR023	SGR412	SGR414	WB02X4306	SGR409	SGR414
10064	SGR412	SGR414	5303131300	SGR411	SGR414	P205001	SGR412	SGR414	WB02X4309	SGR409	SGR414
10220	SGR409	SGR414	5303200508	SGR409	SGR414	P205005	SGR412	SGR414	WB02X4385	SGR410	SGR414
10222	SGR411	SGR414	5303200508	SGR410	SGR414	P205006	SGR412	SGR414	WB02X4528	SGR412	SGR414
10233	SGR412	SGR414	5303207520	SGR412	SGR414	P205013	SGR412	SGR414	WB02X4600	SGR412	SGR414
10872	SGR409	SGR414	5303207521	SGR412	SGR414	P205014	SGR409	SGR414	WB02X4752	SGR409	SGR414
235030	SGR403	SGR400	5303210788	SGR412	SGR414	P205015	SGR412	SGR414	WB02X4827	SGR407	SGR414
3016211	SGR409	SGR414	5303308452	SGR412	SGR414	P205016	SGR412	SGR414	WB2X10016	SGR412	SGR414
3018981	SGR412	SGR414	5303308468	SGR412	SGR414	P205023	SGR409	SGR414	WB02X10016	SGR415	SGR414
3131090	SGR412	SGR414	5303912567	SGR407	SGR414	P205034	SGR412	SGR414	WB13T10001	SGR412	SGR414
3131300	SGR412	SGR414	5303912586	SGR403	SGR400	P205035	SGR409	SGR414	Harper Wyman		
3131872	SGR409	SGR414	5303912586	SGR401	SGR400	P205036	SGR412	SGR414	OEM No.	Supco No.	Supco Kit
3200508	SGR410	SGR414	5303935066	SGR412	SGR414	P235030	SGR403	SGR400	54099H02	SGR409	SGR414
3203706	SGR412	SGR414	5303935066	SGR412	SGR414	Q000198333	SGR403	SGR400	54099H03	SGR410	SGR414
3204718	SGR412	SGR414	5303935067	SGR409	SGR414	Q000198338	SGR412	SGR414	54099H04	SGR411	SGR414
3205156	SGR412	SGR414	5303935067	SGR409	SGR414	Q000198339	SGR412	SGR414	54099H05	SGR412	SGR414
8007988	SGR403	SGR400	5303935068	SGR407	SGR414	Q000198344	SGR412	SGR414	54099H06	SGR408	
08007988	SGR403	SGR400	5303935068	SGR407	SGR414	FMP			54099H07	SGR407	SGR414
08009420	SGR412	SGR414	5304401265	SGR403	SGR400	OEM No.	Supco No.	Supco Kit	Jade Range		
08011454	SGR409	SGR414	5304401265	SGR403	SGR400	187-1076	SGR403	SGR400	OEM No.	Supco No.	Supco Kit
08011455	SGR412	SGR414	5308007988	SGR403	SGR400	220-1191	SGR412	SGR414	501A	SGR412	SGR414
08013883	SGR412	SGR414	5308009420	SGR412	SGR414	Garland Range			Market Forge		
08067970	SGR407	SGR414	5308011452	SGR412	SGR414	OEM No.	Supco No.	Supco Kit	OEM No.	Supco No.	Supco Kit
08067971	SGR412	SGR414	5308011453	SGR412	SGR414	501A	SGR412	SGR414	10-8259	SGR403	SGR400
08068021	SGR409	SGR414	5308011454	SGR412	SGR414	General Electric			Maytag		
316030600	SGR412	SGR414	5308011454	SGR409	SGR414	OEM No.	Supco No.	Supco Kit	OEM No.	Supco No.	Supco Kit
316030700	SGR409	SGR414	5308011455	SGR412	SGR414	300259	SGR403	SGR400	0042166	SGR402	SGR400
316119301	SGR412	SGR414	5308067970	SGR407	SGR414	319887	SGR403	SGR400	0047067	SGR402	SGR400
316119302	SGR409	SGR414	5312400035	SGR412	SGR414	327617	SGR403	SGR400	0054068	SGR405	SGR400
316126400	SGR412	SGR414	223240-1010	SGR412	SGR414	330689	SGR403	SGR400	0061567	SGR405	SGR400
318177710	SGR412	SGR414	A00P235030	SGR403	SGR400	336650	SGR407	SGR414	0061568	SGR405	SGR400
318177710	SGR412	SGR414	A1505507	SGR412	SGR414	337263	SGR403	SGR400	0062766	SGR408	
318177720	SGR412	SGR414	A1505508	SGR412	SGR414	4336387	SGR403	SGR400	0063148	SGR408	
318177720	SGR412	SGR414	A1505523	SGR403	SGR400	4337848	SGR412	SGR414	0064395	SGR408	
318177730	SGR412	SGR414	A1505744	SGR412	SGR414	4338008	SGR403	SGR400	0064446	SGR408	
318177730	SGR412	SGR414	A1505745	SGR412	SGR414	4342528	SGR403	SGR400	0064671	SGR408	
072T699F01	SGR403	SGR400	A1505748	SGR412	SGR414	223C3381G001	SGR412	SGR414	0068013	SGR405	SGR400
316T013S01	SGR403	SGR400	A1505782	SGR412	SGR414	223C3381G002	SGR412	SGR414	0068014	SGR405	SGR400
316T017P01	SGR403	SGR400	A1505783	SGR412	SGR414	223C3381G003	SGR412	SGR414	0068015	SGR405	SGR400
316T017P02	SGR403	SGR400	A1505784	SGR412	SGR414	223C3381G004	SGR412	SGR414	0068016	SGR405	SGR400

OEM Cross Reference For Range Igniters

Maytag (Cont.)			Maytag (Cont.)			Maytag (Cont.)			Whirlpool (Cont.)		
Supco No.	Supco Kit	OEM No.	Supco No.	Supco Kit	OEM No.	Supco No.	Supco Kit	OEM No.	Supco No.	Supco Kit	
0068017	SGR405	SGR400	74007399	SGR412	SGR414	31-0311618-04-0	SGR408	327617	SGR403	SGR400	
0068018	SGR405	SGR400	74007498	SGR412	SGR414	R0710104	SGR408	330689	SGR403	SGR400	
0068019	SGR405	SGR400	74008064	SGR412	SGR414	R0710131	SGR408	336650	SGR407	SGR414	
0068025	SGR408		74-06-170	SGR402	SGR400	R0710132	SGR408	337263	SGR403	SGR400	
0068026	SGR408		74-06-199	SGR402	SGR400	R0710221	SGR408	439202	SGR409	SGR414	
0068043	SGR408		74-06-219	SGR402	SGR400	Norton / Eaton			786324	SGR408	
0069737	SGR405	SGR400	0100500399	SGR402	SGR400	OEM No.	Supco No.	Supco Kit	786924	SGR408	
0070245	SGR405	SGR400	0100504199	SGR411	SGR414	IGN-1	SGR407	SGR414	814269	SGR412	SGR414
0070369	SGR405	SGR400	0100505099	SGR411	SGR414	IGN-2	SGR409	SGR414	814284	SGR401	SGR400
0070957	SGR405	SGR400	7432M075-60	SGR412	SGR414	IGN-3	SGR410	SGR414	814289	SGR403	SGR400
0072202	SGR405	SGR400	7432P025-60	SGR412	SGR414	IGN-4	SGR411	SGR414	816624	SGR409	SGR414
0072203	SGR405	SGR400	7432P026-60	SGR412	SGR414	IGN-5	SGR412	SGR414	816625	SGR412	SGR414
0086689	SGR405	SGR400	7432P032-60	SGR411	SGR414	IGN-6	SGR408		816826	SGR412	SGR414
0086690	SGR405	SGR400	7432P033-60	SGR412	SGR414	IGN-7	SGR407	SGR414	816928	SGR403	SGR400
0087699	SGR408		7432P035-60	SGR412	SGR414	IGN-8	SGR412	SGR414	3186491	SGR412	SGR414
0089333	SGR405	SGR400	7432P036-60	SGR411	SGR414	Peerless			3196447	SGR403	SGR400
0091160	SGR405	SGR400	7432P040-60	SGR412	SGR414	OEM No.	Supco No.	Supco Kit	4157446	SGR403	SGR400
0309145	SGR408		7432P051-60	SGR412	SGR414	1469	SGR404	SGR400	4157689	SGR401	SGR400
0309150	SGR405	SGR400	7432P052-60	SGR412	SGR414	Robertshaw			4163781	SGR407	SGR414
0309151	SGR405	SGR400	7432P062-60	SGR412	SGR414	OEM No.	Supco No.	Supco Kit	4164936	SGR401	SGR400
0309154	SGR405	SGR400	7432P064-60	SGR412	SGR414	41-202	SGR409	SGR414	4165441	SGR401	SGR400
0309155	SGR403	SGR400	7432P066-60	SGR412	SGR414	41-203	SGR410	SGR414	4168768	SGR401	SGR400
0309157	SGR408		7432P067-60	SGR412	SGR414	41-204	SGR411	SGR414	4170062	SGR401	SGR400
0309157SV	SGR408		7432P075-60	SGR412	SGR414	41-205	SGR412	SGR414	4320913	SGR412	SGR414
0309158	SGR408		7432P076-60	SGR412	SGR414	41-206	SGR408		4322910	SGR403	SGR400
0309158SV	SGR408		7432P106-60	SGR412	SGR414	41-207	SGR407	SGR414	4328133	SGR403	SGR400
0309159	SGR408		7432P025-60K	SGR412	SGR414	Surface Igniter			4331193	SGR403	SGR400
10-9220	SGR402	SGR400	7432P051-60K	SGR409	SGR414	OEM No.	Supco No.	Supco Kit	4331669	SGR403	SGR400
1482224	SGR412	SGR414	7432P052-60K	SGR412	SGR414	NR001	SGR408		4332948	SGR403	SGR400
1482225	SGR412	SGR414	33-42166-04-0	SGR402	SGR400	NR002	SGR410	SGR414	4333355	SGR403	SGR400
309157	SGR408		33-61567-04-0	SGR405	SGR400	NR004	SGR409	SGR414	4333356	SGR403	SGR400
309158	SGR408		33-61568-04-0	SGR405	SGR400	NR005	SGR411	SGR414	4335338	SGR403	SGR400
359-176	SGR402	SGR400	33-62766-04-0	SGR408		NR006	SGR407	SGR414	4336387	SGR403	SGR400
359-181	SGR402	SGR400	33-63148-04-0	SGR408		NR018	SGR412	SGR414	4337848	SGR412	SGR414
359-183	SGR412	SGR414	33-64395-04-0	SGR408		NR020	SGR412	SGR414	4338008	SGR403	SGR400
359-184	SGR412	SGR414	33-64446-04-0	SGR408		NR023	SGR412	SGR414	4338036	SGR403	SGR400
359-195	SGR412	SGR414	33-64671-04-0	SGR408		NR029	SGR412	SGR414	4342525	SGR403	SGR400
359-196	SGR412	SGR414	33-68013-04-0	SGR405	SGR400	RA262	SGR402	SGR400	4342528	SGR403	SGR400
359-199	SGR411	SGR414	33-68014-04-0	SGR405	SGR400	RA264	SGR402	SGR400	4342528	SGR403	SGR400
359-201	SGR402	SGR400	33-68015-04-0	SGR405	SGR400	RA270	SGR401	SGR400	4349502	SGR403	SGR400
359-202	SGR402	SGR400	33-68016-04-0		SGR400	RA271	SGR402	SGR400	4363351	SGR412	SGR414
359-218	SGR402	SGR400	33-68017-04-0	SGR405	SGR400	RA272	SGR403	SGR400	4363761	SGR403	SGR400
359-233	SGR412	SGR414	33-68018-04-0	SGR405	SGR400	RA273	SGR404	SGR400	4371216	SGR410	SGR414
359-234	SGR412	SGR414	33-68019-04-0	SGR405	SGR400	RC026	SGR405	SGR400	4372474	SGR412	SGR414
359-244	SGR402	SGR400	33-68025-04-0	SGR408		Thermador			4372534	SGR412	SGR414
359-247	SGR411	SGR414	33-68026-04-0	SGR408		OEM No.	Supco No.	Supco Kit	4372535	SGR412	SGR414
359-262	SGR412	SGR414	33-68043-04-0	SGR408		08-04-051	SGR412	SGR414	4389493	SGR403	SGR400
359-263	SGR412	SGR414	33-69737-04-0	SGR405	SGR400	15-10-136	SGR412	SGR414	4392018	SGR408	
359-264	SGR402	SGR400	33-70245-04-0	SGR405	SGR400	15-10-312	SGR412	SGR414	4392019	SGR407	SGR414
550346	SGR411	SGR414	33-70369-04-0	SGR405	SGR400	15-10-312-01	SGR412	SGR414	4392020	SGR409	SGR414
550735	SGR412	SGR414	33-70957-04-0	SGR405	SGR400	20-01-500	SGR412	SGR414	4392021	SGR411	SGR414
551003	SGR412	SGR414	33-72202-04-0	SGR405	SGR400	Viking			4392022	SGR407	SGR414
551207	SGR412	SGR414	33-72203-04-0	SGR405	SGR400	OEM No.	Supco No.	Supco Kit	4392023	SGR412	SGR414
551291	SGR412	SGR414	33-86689-04-0	SGR405	SGR400	PB040001	SGR412	SGR414	8053999	SGR403	SGR400
790023	SGR412	SGR414	33-86690-04-0		SGR400	Whirlpool			8169928	SGR412	SGR414
790401	SGR412	SGR414	33-87699-04-0	SGR408		OEM No.	Supco No.	Supco Kit	8184969	SGR403	SGR400
86689	SGR405	SGR400	33-89333-04-0	SGR405	SGR400	7954	SGR403	SGR400	8190012	SGR412	SGR414
86690	SGR405	SGR400	33-91160-04-0	SGR405	SGR400	9360	SGR403	SGR400	9751123	SGR409	SGR414
87699	SGR408		31-0309145-04-0	SGR408		9502	SGR403	SGR400	9751784	SGR407	SGR414
12400035	SGR412	SGR414	31-0309146-04-0	SGR408		10220	SGR409	SGR414	9753108	SGR412	SGR414
309157SV	SGR408		31-0309150-04-0	SGR405	SGR400	10222	SGR411	SGR414	9782065	SGR412	SGR414
309158SV	SGR408		31-0309151-04-0		SGR400	300259	SGR403	SGR400	98005652	SGR412	SGR414
31939801	SGR408		31-0309157-04-0	SGR408		311618	SGR409	SGR414	18601	SGR412	SGR414
31939901	SGR408		31-0309157-SV-0	SGR408		313584	SGR403	SGR400	72306D	SGR412	SGR414
31991701	SGR412	SGR414	31-0309158-04-0	SGR408		319887	SGR403	SGR400	<i>These igniters are used in many applications. Check the safety valve for voltage requirements before use.</i>		
70001036	SGR412	SGR414	31-0309158-SV-0	SGR408		321342	SGR403	SGR400			
74007398	SGR412	SGR414	31-0309159-04-0	SGR408		327263	SGR403	SGR400			

Infinite Switches

Infinite Switches

Supco infinite switch kits have a 1/8" square shaft with universal mounting kit and universal knob adapter kit. The break off shaft, universal mounting, combined with knob adapters, make these kits a must for truck stock. Using the knob adapter kit allows the "Off" position to be at the 12, 3, 6, or 9 o'clock position. All switches rotate 360°, the rotation is the direction the shaft is turned to reach high. See chart for knob kit options. All switches have P/N, Rotation, type, printed on the base.

Standard Infinite Kits

Switches are indexed at Low, Off, and High. On high the switch has continuous 100% on time, on low 5% on time. Switches can be used on large or small surface element.

Supco No.	Uni-Line No.	Operating Voltage	Maximum Load	Knob Kit	Rotation
ES5500202	5500-202	240 V	15 amps	None	CW to High
ES5500203	5500-203	240 V	15 amps	Black	CW to High
ES5500204	5500-204	240 V	15 amps	White	CW to High
ES5500225	5500-225	240 V	15 amps	None	CCW to High



ES5500202 & ES5500225



ES5500203



ES5500204

Push to Turn Kits

Push to turn kits indexed Low and High positions with locking safety feature at Off. Switch shaft must be pushed in to unlock the switch before rotation. On high the switch has continuous 100% on time, on low 5% on time. Switches can be used on large or small surface element.

Supco No.	Uni-Line No.	Operating Voltage	Maximum Load	Knob Kit	Rotation
ES5500200	5500-200	240 V	15 amps	None	CW to High
ES5500206	5500-206	240 V	15 amps	Black	CW to High
ES5500207	5500-207	240 V	15 amps	White	CW to High
ES5500299	5500-299	240 V	15 amps	None	CCW to High



ES5500200 & ES5500299



ES5500206



ES5500207

Range Knobs

Direct Replacement Knobs

Brand	Replaces OEM No.	Exact Supco No.	Color	Number of Knobs	Stem Type	Style
GE	WB3X5699	RK699	Black	3	Split	Vertical
Whirlpool	307458	RK458	Black	1	Fig. 8	Clip Left*
Whirlpool	330190	RK190	Black	1	Fig. 8	Clip Left*

*Looking at shaft side



RK699



RK458



RK190



RK362

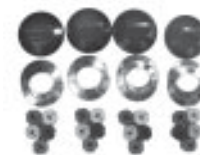
Direct Replacement Knob Kit

Brand	Replaces OEM No.	Exact Supco No.	Color	Number of Knobs	Stem Type	Style
Whirlpool	814362	RK362	Black	9	See Chart	

Like the 814362, Supco's RK362 knob kit replaces hundreds of different knobs. The original knob kit contained the 9 knobs listed below, RK362 has all of the listed knobs. Supco does not offer these knobs individually.

Quantity	OEM No.	Description	Shaft
4	3149983	Surface Knob	Fig. 8 Clip Right*
1	3149984	Bake - Off - Broil	"D" Flat @ Broil
1	3149985	Bake - Off - Broil - Timed Broil	"D" Flat @ Broil
1	3149986	Bake - Off - Broil - Timed Broil - Clean	"D" Flat @ Broil
1	3149987	Thermostat with Custom Broil [Off - Broil - 500 ... 150]	Adjustable Fig. 8 Clip Right*
1	3149988	Thermostat with Clean and Custom Broil [Off - Clean - HI Broil - 500 ... 150]	Adjustable Fig. 8 Clip Right*

*Looking at shaft side, clip is on right. Thermostat knobs are adjustable for temperature accuracy.



RK100



RK101



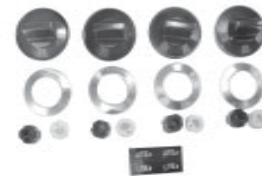
RK102



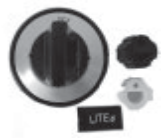
RK103

Universal Electric Range Knob Kits

Supco No.	Type	Replaces	Color	Number of Knobs	Inserts	Overlays
RK100	Electric	Kit	Black	4	20	Surface
RK101	Electric	Kit	Black	1	5	Surface & Oven
RK102	Electric	Kit	Black	1	5	Oven
RK103	Electric	Kit	Black	5	25	Surface & Oven



RK200



RK201

Universal Gas Range Knob Kits

Supco No.	Type	Replaces	Color	Number of Knobs	Inserts	Overlays
RK200	Gas	Kit	Black	4	8	Surface
RK201	Gas	Kit	Black	1	2	Surface & Oven
RK203	Gas	Kit	Black	5	10	Surface & Oven
RK401	Gas	Kit	White	1	2	Surface



RK203

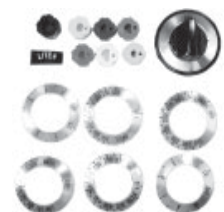


RK401

Universal Gas or Electric Range Knob Kits

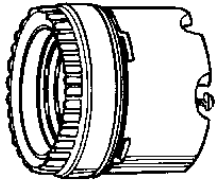
Most Universal Knob Kit - Design allows this knob kit to be used on Gas or Electric ranges. The overlays and inserts cover Surface or Thermostat applications.

Supco No.	Type	Replaces	Color	Number of Knobs	Inserts	Overlays
RK701	Both	Kit	Black	1	7	Surface & Oven

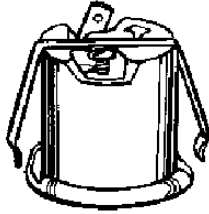


RK701

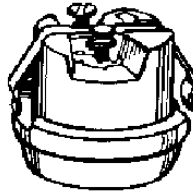
Range Accessories



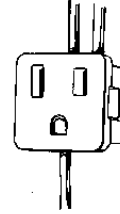
GA25
Range Lamp Holder
2 piece Porcelain
White
Max. 660 W @ 250 V



GA26
Range Lamp Holder
Snap-in Phenolic
Black
Max. 660 W @ 250 V



GA27
Range Lamp Holder
Snap-in Porcelain
White
Max. 660 W @ 250 V



GA28
3 Wire Outlet
Snap-in Plastic
White
15 Amp @ 115 Volts

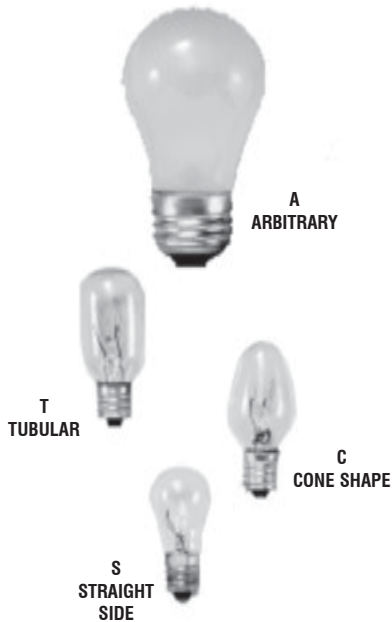
Appliance Light Bulbs

Appliance, Refrigerator, Oven Lamps/Bulbs

SUPCO Part No.	GEM No.	ROBERTSHAW No.	Watts	Volts	Bulb Shape	Packaged Quantity	Description/ Base
15T7C	LT006	87-006	15W	130V	T	25	Clear/Candelabra
15T7DC	LT007	87-007	15W	130V	T	25	Clear/Bayonet D.C.
25T61/2	LT008	87-008	25W	130V	T	25	Clear/Interm. Screw
25T61/2DC	LT009	87-009	25W	130V	T	25	Clear/Bayonet D.C.
25T8N	LT010	87-010	25W	130V	T	25	Clear/Interm. Screw
25T8DC	LT011	87-011	25W	130V	T	25	Clear/Bayonet D.C.
40A15	LT012	87-012	40W	130V	A	100	Gen'l Purpose/Med.
40T61/2	LT013	87-013	40W	130V	T	25	Clear/Interm. Screw
40T10	LT014	87-014	40W	130V	T	25	Clear/Med. Screw
40T10IF	LT018	87-018	40W	130V	T	25	Frstd./Interm. Screw

Pilot and Indicator Lamps/Bulbs

6S6	LT001	87-00	6W	130V	S	50	Clear/Candelabra
6S6DC	LT002	87-002	6W	130V	S	50	Clear/Bayonet D.C.
7C7	LT003	87-003	7W	130V	C	50	Clear/Candelabra
10C7	LT004	87-004	10W	130V	C	50	Clear/Candelabra
10C7DC	LT005	87-005	10W	130V	C	50	Clear/Bayonet D.C.



Meters

Infrared Thermometers



PIT1

- 1:1 Optical Ratio
- Pocket Size
- Min/Max Measurements



LIT6

- 6:1 Optical Ratio
- Laser Pointer
- Backlight



LIT8B

- 8:1 Optical Ratio
- Laser Pointer
- Trigger Style
- Backlight



LIT11TC

- 11:1 Optical Ratio
- Laser Pointer
- High & Low Temperature Range
- Backlight
- Carrying Case Included



LIT50

- 50:1 Optical Ratio
- Laser Pointer
- High & Low Temperature Range
- Backlight
- Carrying Case Included

Laser Infrared Thermometers offer precise, non-contact measurement in a lightweight, hand held instrument. With one hand operation, they are ideal for a wide variety of applications.

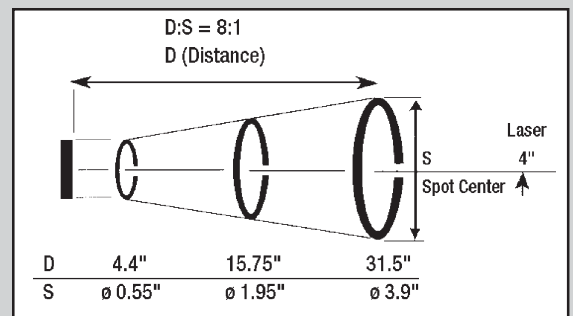
Applications

- Refrigeration Systems
- Heating Systems
- Supply and Return Registers
- Circuit Breaker Panels
- Motors/Bearings
- Transformers
- Ducts
- And More

Application Note:

What is Distance to Spot Ratio (D:S)?

This is the size of the measurement field that a non-contact infrared thermometer uses to provide a temperature reading. The infrared thermometer averages the temperature of that field to calculate the temperature reading. For example, a D:S ratio of 8:1 means that the measurement field measures approximately 1 foot in diameter when the target is approximately 8 feet away.



- K-Type Thermocouple (probe included)
 - Temperature Range 58°F to 482°F (14°C to 250°C)
 - Full range: -83.2°F to 1999°F (-64°C to 1400°C)
- Temperature Accuracy +/- 1% of reading or 2°F

Emissivity:

The ability of a surface to reflect the infrared radiation relative to an ideal surface. A flat black surface is as close to ideal as you can get. Most infrared thermometers have a fixed emissivity of .95. The more reflective the surface the lower the emissivity adjustment should be.

Infrared Specifications

	PIT1	LIT6	LIT8B	LIT11TC	LIT50
Optical Ratio	1:1	6:1	8:1	11:1	50:1
Temperature Range	-27°F to +428°F (-33°C to +220°C)	0°F to +500°F (-18°C to +260°C)	-4°F to 518°F (-20°C to 270°C)	-76 °F to 932°F (-60°C to 500°C)	-58°F to 1832°F (-50°C to 1000°C)
Best Resolution	0.1°C or °F	1°F (1°C)	1°F (1°C)	0.1°F	0.1°F
Accuracy	±2% of reading or ±2°C	±2% of reading or ±2°C	±2% of reading or ±4°F (2°C)	+/- 2°F (+/- 1°C)	+/- 2% of reading or ±4°F (2°C)
Emissivity	0.95 adjustable	0.95 fixed	0.95 fixed	0.95 adjustable	0.95 fixed
Automatic shut off	Yes	Yes	Yes	Yes	Yes
Power Supply	CR2032 (Included)	9V Battery (Not Included)	9V Battery (Included)	2 AA Batteries (Included)	9 V Battery (Included)
Weight	1.3 oz. (32g)	5.3 oz. (150g)	5.8 oz. (180g)	6.3 oz. (179g)	10.23 oz. (290g)
Dimensions	.7" X 1.5" X 2.7" (18mm X 37mm X 68mm)	5.1" X 2" X 1.25" (18mm X 50mm X 42mm)	6.4" X 3.2" X 2.4" (159mm X 79mm X 57mm)	6.9" X 1.5" X 2.8" (175 X 39 X 71mm)	3.94" X 2.2" X 9.06" (100 X 56 X 230 mm)

Meters

Digital Thermometers

Applications

- Superheat Measurements (T1-T2)
- Oven Temperature measurements
- Ambient Temperature Measurements
- Surface Temperature Measurements
- Food Service
- Measure HVAC and Refrigeration System Temperatures



DT12 Digital Thermometer

The full ranging DT12 Digital Thermometer comes complete with a K-type thermocouple oven clip probe and is housed in a sturdy rubber boot for accurate and reliable temperature measurements.

Features/Benefits

- K-Type Thermocouple Probe with Oven Clip Included
- Range -112°F to 1832°F (-80°C to 1000°C)
- Protective Rubber Boot Included
- Low Battery Indicator
- 3 Year Warranty
- Low Battery Indicator
- 3 Year Warranty



DT22 Dual Digital Thermometer

The Dual Input DT22 Digital Thermometer comes complete with two (2) K-type thermocouples. Providing Temperature Differential Measurement (T1-T2), it is ideal for superheat applications.

Features/Benefits

- Two (2) K-Type Thermocouple Probes Included
- Range -328°F to 2498°F (-200°C to 1350°C)
- Temperature Differential Measurement (T1-T2)
- K-Type and J-Type Thermocouple Selectable
- Min/Max Record
- Data Hold
- Protective Rubber Boot Included
- Auto Shut Off
- Low Battery Indicator
- 3 Year Warranty



DDT2 Digital Differential Thermometer

With its Dual Display, the DDT2 provides instant measurements for two Temperature points (T1,T2) and their difference (T1-T2). Optional PC Software (DDT2S) allows for analysis of trend data.

Features/Benefits

- Dual K-Type Thermocouple Inputs
- Temperature Differential Measurement (T1-T2)
- Records Up to 8 Min/Max/Avg Measurements
- Relative Function provides instant Temperature Difference between successive measurements
- Dual Display
- Auto-Ranging
- Data Hold
- Auto Power Off
- Vinyl Case Included



PT100 Digital Pocket Surface Thermometer

Applications

- Speedy recovery - reclaim temperature measurement
- Measures evaporator plate and condensing temperatures
- Air inlet, outlet and surrounding air

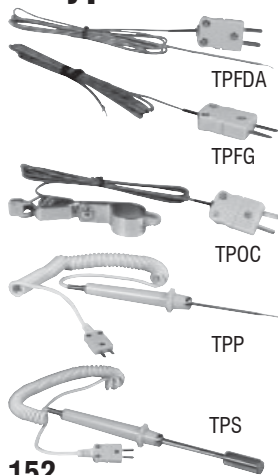
Features

- Ultra sensitive air and surface reading probe
- Provides fast response—within seconds
- Temperature “HOLD” switch—keeps readings fixed



PART NO.	DESCRIPTION
PT100	Fahrenheit Model
PT100C	Celsius Model
PT100H	High Temp. Fahrenheit
PT100HC	High Temp. Celsius

K-Type Thermocouple Probes



Temperature Probe Specifications

	TPFDA	TPFG	TPOC W/ OVEN CLIP	TPP PIERCING	TPS SURFACE
Temp. Range:	-40°F to 950°F -40°C to 510°C	-40°F to 950°F -40°C to 510°C	-40°F to 950°F -40°C to 510°C	-58°F to 482°F -50°C to 250°C	-58°F to 1202°F -50°C to 650°C
Subminiature connector	*	*	*	*	*
4' bead tip probe with FDA approved insulation	*				
3.7" heavy duty chisel tip insertion probe with handle and 4' cord			*		
4" heavy duty spring loaded tip surface probe with handle and 4' cord				*	

Meters

Temperature and Humidity Tester Specifications

	DT12	DT22	DDT2	PT100	TPM110	THP2	THC200
# of inputs	1	2	2	1	1	1 Temp./1 Hum.	1 Temp./1 Hum.
Thermo - couple Type	K	K, J	K		J		
Differential		*	*				
Data Hold		*	*	*			
Min/ Max		*	*				*
Dual Display			*				Triple Display
Auto-Off	*	*	*				
Temp. Range	-112°F to 2462°F -80°C to 1000°C	K-Type -112°F to 2462° F -80°C to 1000° C J-Type -328°F to 1832°F -200°C to 1000°C	-328°F to 2498°F -200°C to 1370°C	PT100/PT100C -40°F to 199.9°F -40°C to 93.28°C PT100H/PT100HC -40°F to 250°F -40°C to 120°C	-70°F to 199°F -56.67°C to 93.28°C	-4°F to 122°F -20°C to 50°C	-4°F to 122°F -20°C to 50°C
Temp. Resolution	0.1°F -112°F to 299°F 1°F (300 +°F)	0.1°F -328°F to 999.9°F 1°F (1000 +°F)	0.1°F -200°F to 200°F 1°F otherwise	0.1°F -40°F to 199.9°F 1.0°F (-40° to 250°F)	1.0°F	0.1°F	0.1°F
Temp. Accuracy	±0.5% Rdg +1.8°F (-58°F to 1832°F)	±0.3% Rdg +1.8°F	±0.5% Rdg +2°F	0.2 Surface 1.0 Air	±1°F	±2°F	±1.8°F or 1.0°C
Humidity Range						10% to 90% RH	25% to 95% RH
Humidity Resolution						1% RH	1% RH
Humidity Accuracy						±5% for -40% to 80% RH otherwise	±5% RH ±7%
Power	AAA (2) Batteries	9V Alkaline	9V Alkaline	9V Alkaline	120/240V 50/ 60 Hz	Button cell (1) LR44	AA (2) Batteries
Size (HxLxW)	1.8" x 6" x 3"	1.8" x 6" x 3"	7.25" x 2.5" x 1.4"	1.5" x 6.75" x 0.8"	3.38" X 3.38"	6.5" X 1.75" X .6"	4.38" X 2.75" X 0.5"
Weight	7.2 oz	7.2 oz	7.4 oz				
Warranty	3 year	3 year	1 year	1 year	1 year	1 year	1 year



DSP1000 Digital Psychrometer

The DSP1000 provides fast, accurate measurements for analysis of critical environmental conditions.

- Temperature
- Humidity
- Fast Response
- Dual Display
- Max Hold
- No Twirling
- No Reading Charts
- No Water Necessary

Features

- Fast Response Time
- High Accuracy
- Temperature
- Humidity
- Dewpoint Temperature
- Wet Bulb Temperature
- Max Hold
- Data Hold Function
- Micro Processor-based Design
- Dual Display Temperature & Humidity
- Auto Power Off (Disable Sleep mode)
- Backlight
- 1 Year Warranty



Applications

- Cellophane
- Chemical
- Laboratory
- Pharmaceuticals
- Textile
- Paper
- Photographic
- Printing
- Snowmaking
- Tobacco
- Indoor Air Quality
- Wine Storage
- Floral
- Meat

Specifications

RANGE	
Humidity	0-100% RH (Non-Condensing)
Temperature	-22°F to 212°F (-30°C to 100°C)
Dewpoint Temperature	-22°F to 212°F (-30°C to 100°C)
Wet Bulb Temperature	32°F to 176°F (0°C to 80°C)
ACCURACY	
Humidity	±2% RH (20% RH to 80% RH) ±2.5% RH (all other ranges)
Temperature	±0.9°F/±0.5°C (at 77°F/25°C) ±1.5°F/±0.8°C (all other ranges)
Resolution	0.01% RH, 0.01°F/0.01°C
Response Time	10s (90% at +77°F (+25°C) still air)
Battery Type	9V Battery NEDA 1604, IEC 6F22 (included)
Operation Temperature	32°F to 104°F/0°C to 40°C (<80%RH)
Storage Temperature	14°F to 140°F/-10°C to 60°C (<70%RH)
Size (H X W X D)	8.86" X 1.77" X 1.34" (225mm X 45mm X 34mm)
Weight	7.05oz (200g)

Thermometers



THP2 Thermo-Hygrometer Pen

Features/Benefits

- Measures Temperature & Humidity, Simultaneously
- Dual Display
- Temperature in °F or °C
- Pocket Clip
- Battery Included
- Min/Max Memory



THC200 Thermo-Hygrometer w/ Clock

Features/Benefits

- Table top or wall mount
- Measure Temperature and Humidity Simultaneously
- Real Time Clock
- Set High and Low Alarms for Temperature and Humidity
- Temperature Range: -4°F to 122°F (-20°C to 50°C)
- Humidity Range: 25% to 95%
- °F/°C Switchable
- Min/Max



TPM110 Temperature Indicator

A highly reliable, extremely accurate temperature indicator. Custom designed faceplates with your company name or logo are available with quantity orders.



Features/Benefits

- Large LCD display
- Easy installation
- Thermocouple wire can be extended to 500'
- Can calibrate in the field

Applications

- Direct replacement for old style 2 1/4" and 2 1/2" dial gauges
- Commercial Refrigeration/Freezer Panels
- Hospital/Laboratory Control Panels

PART NO.		
TPM110	110 VAC	Fahrenheit Model
TPM110C	110 VAC	Celsius Model
TPM220C	220 VAC	Celsius Model

Pocket Digital Thermometers

ST09

- -40°F to 392°F (-40°C to 200°C)
- Accuracy: +/-2°F between -14°F to 212°F (+/-1°C between -10°C to 100°C)
- Min/Max
- F°/C° Switch
- Protective Sheath
- Data Hold
- ON/OFF Switch
- Pocket Clip
- Battery Included (STBAT)
- Drop Resistant
- Waterproof
- 2 1/2" Long Stem

Applications

- Refrigerators/Freezers
- Food Processing/Prep.
- Heating/Ventilating

ST10

- -50°F to +392°F (-45°C to +200°C)
- Accuracy: +/-2°F or +/-1°C
- F°/C° Switch
- Large LCD
- Display updates every second
- Battery included. Free spare battery (STBAT)
- Pocket clip
- 4 23/32" (12cm) stainless steel stem

Pocket Dial Thermometers

ST01/ST02

- 1" dial
- 5" stem
- °F only
- Recalibration adjustment
- Temperature Range:
ST01 -40°F to 160°F
ST02 0°F to 220°F

ST07/ST08

- 1 3/4" dial
- 5" stem
- °F and °C
- Recalibration adjustment
- Temperature Range:
ST07 0°F to 220°F (-18°C to 105°C)
ST08 -40°F to 160°F (-40°C to 70°C)

Application

- Air Conditioners
- Refrigerators/Freezers

Appliance Thermometers

ST03/ ST04

- Stainless Steel Construction
- Hangs or stands
- °F and °C
- Unbreakable lens

ST06

- Horizontal design
- °F and °C

PART NO.	TEMPERATURE RANGE	APPLICATION
ST03	-20°F to 80°F (-30°C to 27°C)	Refrigerators
ST04	100°F to 600°F (38°C to 315°C)	Ovens
ST06	-40° to 80°F (-40° to 27°C)	Refrigerators/Freezers

- Stainless steel wire clips for easy hanging

Temperature Alarms & Controls



TA Series Temperature Alarms

All of your temperature sensitive areas are protected with the broadest line of temperature alarms: single and dual set point, wireless remote, battery operated and multi-channel. Select the right one for your application.

Features/Benefits

- Adjustable alarm temperature ranges
- Audible and visual alarm
- Built-in terminals for remote alarm or telephone dialer connection (except TA7)
- Alarm switch for 'No delay' or '1 hour delay'

TA2 Single Set Point Temperature Alarm

A reliable, inexpensive alarm for refrigerators and freezers. Just flip a switch to activate alarm on a rise or fall in temperature.

- Adjustable Range from -10°F to +80°F (-25°C to +30°C)



TA6 Dual Set Point Temperature Alarm

Alarms on a rise **AND** fall in temperature.

- Adjustable Range from -10°F to +80°F (-25°C to +30°C)

TA7 Battery Operated Temperature Alarm

For sensitive temperature applications in remote areas, this battery operated unit is inexpensive and easy to install. Alarms on rise in temperature only.

- Adjustable Range from -10°F to +80°F (-25°C to +30°C)



Applications

- Food Markets, Convenience Stores, Supermarkets
- Restaurants, Florists, Greenhouses
- Laboratories, Pharmaceutical Storage Facilities
- Refrigerated Transport, Cold Storage Facilities
- Computer

MODEL NO.	
TA2	120 VAC Fahrenheit Model
TA2C	120 VAC Celsius Model
TA2-220	220 VAC Fahrenheit Model
TA2-220C	220 VAC Celsius Model



MODEL NO.	
TA6	120 VAC Fahrenheit Model
TA6C	120 VAC Celsius Model
TA6220	220 VAC Fahrenheit Model
TA6C220	220 VAC Celsius Model



MODEL NO.	
TA7	Fahrenheit Model
TA7C	Celsius Model

Temperature Alarm Specifications

	TA2	TA6	TA7
Alarm Channels	1	2	1
Alarm Adjustment Range	-10°F to 80°F (-25°C to 30°C, Celsius model)	-10°F to 80°F (-25°C to 30°C, Celsius model)	-10°F to 80°F (-25°C to 30°C, Celsius model)
Probe	Encapsulated sensor with 6 ft. cord	Encapsulated sensor with 15 ft. cord	Encapsulated sensor with 6 ft. cord
Sensor Type	Thermistor	Thermistor	Thermistor
Maximum Probe extension	200 ft.	200 ft.	100 ft.
Temperature Accuracy (Display)			±2°F at 75°F ambient
Remote Alarm Connections	Screw type, 120 VAC, 5 Amps (dry contacts)	Screw type 120 VAC, 5 Amp max., (dry contacts)	None
Power	120 V AC (220 V optional)	120 V AC (220 V optional)	9 V alkaline battery (not included)
Case	Hi-impact thermoplastic	Hi-impact thermoplastic	Hi-impact thermoplastic
Mounting	Surface, external holes provided	Surface, external holes provided	Surface, adhesive pads/keyhole slot
Dimensions	3" x 4 7/8" x 1 5/8"	3" x 4 7/8" x 1 5/8"	5 3/4" x 1 1/2" x 1"
Weight	13 oz	13 oz	5 oz
Warranty	1 year	1 year	1 year

Temperature Alarm Accessories

Temperature Alarm Accessories

		TA2	TAL2	TA4	TA6	TA7	TA3	TAP4							
		TA2	TAL2	TA4	TA6	TA7	TA3	TAP4	TA2	TAL2	TA4	TA6	TA7	TA3	TAP4
SW25	25' Extension Wire	*	*		*	*		*	TA2PROBE	Probe w/ 6' extension wire	*				
SW50	50' Extension Wire	*	*		*	*		*	TA6PROBE	Probe w/ 6' extension wire		*			
SW75	75' Extension Wire	*	*		*	*		*	TA7PROBE	Probe w/ 4' extension wire			*		
SW100	100' Extension Wire	*	*		*	*		*	14265	Replacement Sensor		*			*
TCW25	25' Type J Thermocouple Wire			*			*		USBS	USB to Serial Interface		*			
TCW50	50' Type J Thermocouple Wire			*			*		13495	Serial Port Cable		*			
TCW75	75' Type J Thermocouple Wire			*			*		ADTA	Auto Dialer	*	*	*	*	*
TCW100	100' Type J Thermocouple Wire			*			*								
TA3P	Probe w/ 6' Type J Thermocouple Wire							*							
TA4P	Probe w/ 6' Type J Thermocouple Wire			*											

Specialty Meters

MADE IN THE
USA

MFD10 Digital Capacitor Tester

With its one hand operation, the MFD provides the fastest measurements for capacitor values.



Features/Benefits

- Range 0.01 to 10,000 mF
- Accuracy $\pm 5\%$
- Test clip storage within case
- Alligator clips to capacitor terminals
- LED display
- One button operation
- Operates on one 9V Battery (not included)
- Soft carrying case included

Applications

- Verification of Start and Run Capacitors
- Checks for open and short capacitors
- Identify unmarked capacitors
- Confirms weak capacitors
- Use as continuity tester

Specialty Instrument Selection Guide

- Measurement/Function - Capacitance
- Range - 0.01 to 10,000 MFD

Standard Accessories

PART NO.
MFDCASE Soft Case
MDFUSE Fuse

WA100 Water Alarm w/Remote Sensor

Protect property and valuable possessions. With its 85dB alarm, the WA100 will alert you immediately of the presence of water.



Features/Benefits

- 85 dB alarm sounds for up to 3 days.
- Remote sensor has 6 foot wire
- Dual position sensor
- Test button
- Wall mountable alarm



Applications

- Warns of leaks and overflows
- Alerts user when desired water level is reached (i.e. pools)
- Kitchen, laundry, furnace, computer room, pools, aquariums, more...



CR87B - Temperature Recorder

Applications

- Designed for Refrigerators/Freezers, Laboratory and Environmental Applications
- Measures and records temperature in air, gas, liquids, powders, solids, and semi-solids



Features/Benefits

- Temperature range: -40°F to 120°F (-40°C to 50°C)
- Remote readings from up to 100 ft. (optional sensor wire p/n CABLE10T)
- Programmable speed and temperature ranges

PART NO.	TEMP. READING IN	OPERATING VOLTAGE
CR87B	Fahrenheit	110-120V, 50/60 Hz
CR87BC	Celsius	110-120V, 50/60 Hz
CR87B220	Fahrenheit	220-240V, 50/60 Hz
CR87B220C	Celsius	220-240V, 50/60 Hz

CR87B Series Recording Charts

TEMP. RANGE	6 Hrs.	24 Hrs.	7 Days	31 Days
-40°F to 30°F	CR87-4	CR87-1	CR87-7	CR87-19
-20°F to 50°F	CR87-5	CR87-2	CR87-8	CR87-20
50°F to 120°F	CR87-6	CR87-3	CR87-9	CR87-21
-40°C to 0°C	CR87-13	CR87-10	CR87-16	CR87-22
-30°C to 10°C	CR87-14	CR87-11	CR87-17	CR87-23
10°C to 50°C	CR87-15	CR87-12	CR87-18	CR87-24

VG64 Digital Vacuum Gauge

Suitable for field or laboratory use, the VG64 delivers high precision at a low price.



Features/Benefits

- Ultra fine resolution: (1 Micron when vacuum ≤ 200 Microns)
- Reads vacuum in 7 international units
- Display updates every 1/2 second
- Convenient built in hanger
- Cleaning port provides quick cleaning and drying of sensor

MADE IN THE
USA

Accessories

PART NO.	
10475	120 V Power Adapter
MFDCASE	Soft Pouch
VGC	Vacuum Gauge Coupler

Multimeters & Current Probes

Digital Multimeters



DM10T Economy Digital Multimeters with Temperature

The DM10T Digital Multimeter provides an economical solution to your everyday electrical and temperature measurement needs.

Features/Benefits

- 1000 Volts DC
- Continuity
- 10 Amps DC
- 750 Volts AC
- Temperature

Current Probes



CPH100 HVAC Current Probe

Features/Benefits

- 400 Amps AC
- DC μ Amps
- AC/DC Volts
- Resistance
- Capacitance
- Temperature
- Frequency
- Continuity
- Auto Shut off
- 1 year Warranty



Applications

- HVAC Equipment Consumption
- Flame Safeguard circuits (CPH100)
- Branch Circuit Current
- AC Line and Control Voltages
- Continuity Check
- Temperature Testing
- Capacitor Testing



CP070 Open Jaw Multi Probe

Features/Benefits

- Simultaneous measurements: 200 Amps AC and one of the following:
 - AC or DC Volts
 - Resistance
 - Capacitance
 - Frequency
- Two LCD displays
- 3 year Warranty

Optional Accessories

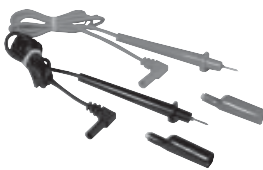


TPA1 Temperature Adapter

The TPA1 Temperature Adapter can be used with digital multimeters having 200mV or 2V DC ranges and analog multimeters having DCmV ranges up to 300mV DC.

Features/Benefits

- Measures up to 500°F
- Uses K-type thermocouple



TLA Test Leads

- 1000V AC or DC max
- 10 Amps max
- Includes screw-on alligator clips



SCDM/SCCP Soft Deluxe Cases

Features/Benefits

- Rugged Cordura Case
- Zippered Case

Soft Case Dimensions

PART NO.	DIMENSIONS
SCDM	6 1/4" Wide 9 3/4" Long 2 1/2" Deep
SCCP	5 1/4" Wide 7 1/4" Long 2 1/2" Deep



TPFDA FDA Approved Temperature Probe



TPFG Fiberglass Temperature Probe

Multimeters & Current Probes

	DM10T	CP070	CPH100
Volts AC	750	600	600
Volts AC Best Resolution	1 V	1mV	0.1mV
Volts DC	1000	600	600
Volts DC Best Resolution	0.1 mV	0.1mV	0.1mV
Amps AC	10	200A	400A
Amps AC Best Resolution	0.1mA	100mA	0.1A
Amps DC			
Amps DC Best Resolution			
Frequency (Hz)		9.999MHz	150.0KHz
Frequency Best Resolution		0.001Hz	0.001Hz
Base Accuracy (DC Volts) (AC Amps)	± 0.5% ± 2 dgts	± 1.2% ± 2 dgts ± 3.0% ±3 dgts	± (1.5% +3 dgts) ± (2.0% + 3 dgts)
Resistance max. (Ohms)	2 M	40M	40M
Continuity	Yes	Yes	Yes
Capacitance		200µF	100.0µF
Capacitance Best Resolution		1pF	0.01nF
Temperature	-4 °F to 2498° F (DM10T) (-20° C to 1370 °C) (DM10T)		-50°F to 2372°F -5°C to 1300°C
Temperature Accuracy	±3 ± 2 digits		±(3% +5 digits)
Display (Counts)	2,000	2,000	4,000
Data Hold		Yes	Yes
Sleep Mode			Auto Shut Off
Operating Temperature	32° F to 74° F (0°C to 23°C)	14°F to 122°F (-10°C to 50°C)	14°F to 122°F (-10°C to 50°C)
Storage Temp. Temperature		-22°F to 140°F (-30°C to 60°C)	-22°F to 140°F (-30°C to 60°C)
Relative Humidity	0% to 75% RH	0% to 90% RH	0% to 90% RH
Fuse Protection	mA: 0.2A/ 250V		
Power	9 V Battery (included)	2 AA Batteries (included)	2 1.5V AAA Batteries (included)
Size (HxLxW)	5.5"L x 3"W x 1.5"D (140mm x 76mm x 36mm)	8.5" X 2.0" X 1.7" (216mm x 51mm x 43mm)	7.9" X 2.0" X 1.4" (200mm X 50mm X 35mm)
Weight	8 oz (227 g)	16oz. (454g)	7.1 oz (200g)
Warranty	1 Year	3 Year	1 Year

Digital Multimeters & Current Probe Accessories

PART NO.	DESCRIPTION	DM10T	CPH100
Standard Accessories (Included)			
TLA	Test Leads w/ Alligator Clips		•
TPFG	Fiberglass Temperature Probe		•
	9 V Battery		•
	AAA Battery		2

Optional Accessories

PART NO.	DESCRIPTION	DM10T	CPH100
TPFDA	FDA Approved Temperature Probe		•
SCDM	Soft Carrying Case		
SCCP	Soft Case Case	•	•

Tools



Innovative TOOLS
INC.

4 in 1 Multi-Socket

Features/Benefits

- Replaces the four most common nut drivers. SAE socket sizes 1/4", 3/8", 5/16", 7/16".
- Telescoping action provides two socket sizes at each end.
- Push right for 5/16" or 3/8" socket.
- Push left for 7/16" or 1/4" socket.
- High-torque grip textured, non-slip surface.
- Tough, high-quality industrial steel construction.



PART NO.	
SAB601	Countertop Display of 12



Innovative TOOLS
INC.

Security Multi-Driver

Features/Benefits

- Features extra-long 3" nosepiece reaches even recessed fasteners.
- Hard-wearing, heavyweight tool for professionals working with security fasteners.
- Includes 14 security tips plus 2 standard tips on eight 3" long, double-ended bits.



Bits Included

HEX SECURITY	1/8", 9/64", 5/32", 3/16"
SPANNER	4, 6, 8, 10
ROBERTS SECURITY	1, 2
TORX™ SECURITY	10, 15, 20, 25
PHILLIPS	2
SLOT	7/32

PART NO.	
SAB454	Countertop Display
SAB454R	Display Refill
SAB444	Clamshell Packaging



Innovative TOOLS
INC.

Classic Multi-Driver

Features/Benefits

- Standard size driver. Replaces 16 of the most frequently used bits.



Bits Included

HEX	3/32", 1/8", 5/32", 3/16"
ROBERTS	2, 3
SLOT	1/4", 3/16"
TORX™	15, 20, 25, 30
PHILLIPS	0, 1, 2, 3

PART NO.	
SAB243	Countertop Display of 12
SAB243R	Display Refill
SAB233	Clamshell Packaging



Innovative TOOLS
INC.

Ratchet Multi-Driver

Features/Benefits

- Heavy-duty reversible ratchet mechanism.
- Adjustable angle nosepiece swivels 180° and locks into the angle you need.
- Also available with a 7-piece SAE socket set which includes these sockets: 3/16", 5/16", 3/8", 7/16", 11/32", 1/2", Plus adapter bit.



Bits Included

HEX	3/32", 1/8", 5/32" 3/16"
ROBERTS	2, 3; SLOT 1/4", 3/16"
TORX™	15, 20, 25, 30
PHILLIPS	0, 1, 2, 3

PART NO.	
SAB505	Countertop Display of 12
SAB505R	Display Refill
SAB510	Clamshell Packaging
SAB515	Driver with SAE Socket Set (clamshell packaging)



Innovative TOOLS
INC.

Ratio Multi-Driver

Features/Benefits

- Multi-driver replaces 16 screwdrivers.
- 4 to 1 ratio nosepiece turns four times with each turn of the handle.
- 1 to 1 ratio nosepiece turns with the handle.
- Reversible ratchet changes direction quickly with one hand, even during use.
- 8 extra-long (3") double-ended bits. Bits store in the handle and a 1/4" nut driver in the nose.
- Handle has separate bit compartments and end cap that allows individual bit selection; won't turn during use.
- Industrial quality bits are hardened S2 steel.
- Countertop display packaging is reusable.



Bits Included

HEX	3/32", 1/8", 5/32", 3/16"
ROBERTS	2, 3
SLOT	1/4", 3/16"
TORX™	15, 20, 25, 30
PHILLIPS	0, 1, 2, 3

PART NO.	
SAB705	Countertop Display of 12
SAB705R	Display Refill
SAB710	Clamshell Packaging

Tools



Replacement Bits

Features/Benefits

- Universally sized for power tools or as replacement parts for Select-A-Bit™ Multi-Drivers
- 3" long, double-ended, hardened S2 steel bits.
- Security (taper-proof) and standard sizes available.



00210 Torx™ 15-20	00230 Hex 3/32"-1/8"
00211 Torx™ 25-27	00231 Hex 3/16"-5/32"
00212 Torx™ 25-30	00232 Hex 7/32"-1/4"
00213 Torx™ 30-40	00270 Slot 5/32"-7/32"
00250 Torx™ 0-1	00271 Slot 3/16"-1/4"
00251 Torx™ 2-3	00290 Roberts 0-1
00280 Torx™ 2-Slot 7/32"	00291 Roberts 2-3

Security Bits

00310 Torx™ Security 7-8	00330 Hex Security 1/8"-5/32"
00311 Torx™ Security 9-10	00332 Hex Security 3/16"-5/32"
00315 Torx™ Security 10-15	00333 Hex Security 1/8"-9/64"
00312 Torx™ Security 15-20	00350 Spanner Security 4-6
00316 Torx™ Security 20-25	00351 Spanner Security 8-10
00313 Torx™ Security 25-27	00360 Roberts Security 1-2
00314 Torx™ Security 30-40	

Hi Torx™ 6 in 1 Driver

Features/Benefits

- 6 in 1 driver available with standard or security (tamper-proof) bits. Has a nut driver on each end and double-ended bits.
- Handle ergonomic. Oversized, tapered, three-sided, maximizes torque force, minimizes exertion for less hand fatigue.
- Kraton rubber grip handle coating tacky, non-sticky surface, for a non-slip grip—even when wet or oily.
- Durable double-ended bits are hardened S2 steel, nosepiece is chrome plated.



Standard Bit Load

PHILLIPS	1, 2; slot 3/16", 1/4"
NUT DRIVER	1/4", 5/16"

Security Bit Load

TORX™ SECURITY	15, 20, 25, 30
NUT DRIVER	1/4", 5/16"

PART NO.
ELB810 Standard
ELB811 Security

Flexible Lighted Magnet Pickup

Features/Benefits

- LED technology. Super-bright lights, no light bulbs to replace.
- Efficient illumination of the search area. Light is located at the magnet end; 23" total length.
- Strong 5 pound magnet.
- Magnet is encased in a brass shield. Directs the magnetic force to the tip, won't attract peripheral objects.
- Flexible pickup. Thin shaft that bends to any angle without breaking.
- Protective coating on shaft prevents rust and corrosion.
- Light turns off when not in use; just turn magnet end.
- Uses 3 button cell batteries (357/SR4 – included).



PART NO.
ELB904

Telescoping Lighted Magnet Pickup

Features/Benefits

- Telescoping magnet pickup telescopes to 26", collapses to 7"
- Telescoping pickup and mirror.
- Fits easily in a tool box.
- Pickup is available individually, or in a set that includes the telescoping mirror and carrying case.
- Oversized mirror (2.25" diameter) with a universal joint that adjusts to any angle telescopes to 36", collapses to 8"
- Telescoping pickup and mirror both feature a rigid, chrome-plated shaft with non-slip textured coating.



PART NO.	ELB913	Telescoping Magnet Pickup (Pickup Only)
PART NO.	ELB910	Telescoping Pickup & Mirror (3 pc. Set Includes Pickup, Mirror, Case)

Nut Driver Set, 7 pc. SAE

Features/Benefits

- Color-coded hollow shafts accommodate longer fasteners.
- Extra-deep sockets securely grip nuts and bolts.
- Includes 7 SAE sizes: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2".



PART NO.
ELB717

2 in 1 Pocket Driver

Features/Benefits

- Double-ended bit seats firmly, won't slip during use.
- High quality, bit is chrome-plated to prevent rust; brass inset won't wear or crack.



Standard Driver

ELB801 bits: Philips #1, slot 3/16"

Electronic Driver

ELB802 bits: Philips #1, Slot 1/8"

Limited Lifetime Warranty for Select-A-Bit™ products: SUPCO will replace any driver parts that are damaged. Bits that are effective or damaged through normal use will be replaced for up to three years from date of purchase.

Tools

Utility Jack Knife



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TOOLS
INC.

Features/Benefits

- Lock-back design holds blade securely during use, folds to 3.5".
- Patented quick change blade mechanism allows you to slide in a new blade without disassembling the knife or using tools.
- No special blades to order. Accepts double-notched standard- and contractor- blades.
- Includes 5 spare blades in reusable blade holder.
- Stainless steel belt clip.

Mini Utility Jack Knife



Innovative
TOOLS
INC.

Features/Benefits

- Folds to 2.5". Compact, fits conveniently on an included key ring.
- Same quick change mechanism and heavy-duty construction
- 10 spare blades in reusable blade holder are included. Mini replacement blades are sold separately.

2 in 1 Cutter/Stripper

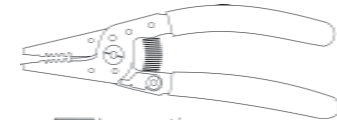


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Features/Benefits

- Cuts wire with one end, grabs and strips wire with the other.
- Stripper self-adjusts to wire; no stripping holes.
- 5" model strips stranded wire sizes 26 to 14 awg.
- 6" model strips electrical wire sizes 14 to 10 awg.
- Cutting head is full-flush cutting and low profile with stainless steel, induction-hardened jaws.

Ergonomic Wire Stripper



Innovative
TOOLS
INC.

Features/Benefits

- Ergonomic handles feature sealed air pocket cushion grips and curved design that delivers more force at the jaw, reducing hand fatigue.
- Stripping stations for solid and stranded wire sizes 10-20 AWG.
- Screw sizing stations for 6-32 and 8-32 screws.

3 in 1 Multi Pliers



Innovative
TOOLS
INC.

Features/Benefits

- Three interchangeable plier heads lock into place, won't slip during use.
- Double lever design yield twice the force of standard pliers.
- Handle of chrome molybdenum and PVC, warranted for life.
- Plier heads are induction-hardened carbon steel, which carry a three-year warranty.
- Set includes long nose, diagonal cutting and combination plier heads in a Velcro-close ripstop nylon holster.

Heavy Duty Pliers Assortment



Innovative
TOOLS
INC.

Features/Benefits

- Super heavy-duty oversized cross section, induction-hardened cutting edges and hot-riveted joints.
- Two-color textured non-slip handles.
- Professional quality materials and construction make this assortment a great value.

Heavy Duty Pliers-11" Extended



Innovative
TOOLS
INC.

Features/Benefits

- Specialty pliers, 11" reach and a choice of nose angles.
- Professional quality.
- Two-color textured handles.
- Model selection includes straight nose, or curves of 20°, 45°, or 90°.

Torpedo Level 9"



Innovative
TOOLS
INC.

Features/Benefits

- Three 360° vials are tinted for easy reading: one plumb, one level, one 45°.
- Magnetic strip and top read window.

NEW

PART NO.

RC5000 Knife Without Pouch in Disposable Countertop Display

RC5003 Knife with Ballistic Nylon Pouch

PART NO.

RC5010 Mini Utility Knife

RC5019 Mini Replacement Blades

NEW

PART NO.

ELB250 5" for Low Voltage Wire

ELB251 6" for Electrical Wire

NEW

PART NO.

ELB730

NEW

PART NO.

RC4300 3 in 1 Multi-Pliers

NEW

PART NO.

ELB305 8" Diagonal Cutter

ELB304 7" Diagonal Cutter

ELB301 10" Crimping

ELB303 8" Long Nose

ELB302 9.5" Linesman

ELB312 8.5" Linesman

NEW

PART NO.

ELB320 Straight

ELB322 90° Angle

ELB321 45° Angle

EL323 20° Angle

NEW

PART NO.

ELB714