

ALCOR EGT & CHT SYSTEMS

BASIC EGT & CHT SYSTEMS

Alcor EGT and CHT gauges are fully TSO'd aircraft quality gauges which will provide precise monitoring of engine temperatures. Some of the most popular systems are shown here, and all systems are available. Request quotation on unlisted models.

2-1/4" GAUGES



3-1/8" GAUGES



BASIC SYSTEMS – Basic system kits include the 2-1/4" instrument, one lead and one probe to monitor the EGT or CHT for a single cylinder.

ANALYZER SYSTEMS – Analyzer systems include instrument, all leads, switches and probes to monitor the EGT or CHT for every cylinder.

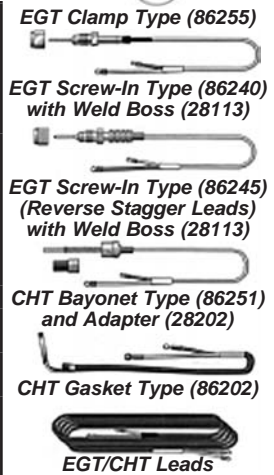
BASIC SYSTEMS			ANALYZER SYSTEMS		
System	Part No.	Our Price	System	Part No.	Our Price
EGT	10-08700	.	EGT (4Cyl.)	10-09000	.
CHT	10-08800	.	CHT (4 Cyl.)	10-09100	.
EGT/CHT 21/4"	10-08900	.	EGT/CHT (4 Cyl.)	10-09200	.
EGT/CHT 31/8"	10-20700	.	EGT (6 Cyl.)	10-09300	.

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Alcor's probe (thermocouples) reliability is legendary in the aviation community, designed to give years of dependable and accurate service.

GROUNDING THERMOCOUPLES

ALCOR P/N	DESCRIPTION
86255	EGT Clamp Type Probe min/ max dia.-1.5" to 3.25" (Yellow/Red, Chrome/Alumel)
86240	EGT Screw-In Probe, fitting dims: 7/16" x 20 threads (Yellow/Red)
86245	EGT Screw-In Probe, fitting dims- 7/16" x 20 threads (Yellow/Red, reverse stagger leads) less boss
28113	Weld Boss
86251	CHT Bayonet Probe (Black/Yellow)
28202	Iron/Constantan AN5541-1 CHT Bayonet Probe Adapter
86202	AN4076-1 CHT Gasket Type Thermocouple (Spark Plug) (Black/Yellow, Iron/ Constantan) 18mm AN5540-1



IMPORTANT! EGT systems & components with red/brown color codes are not compatible with systems & components using red/yellow codes.

Alcor Systems are FAA Approved and the grounded probes have a 5Yr factory warranty, the ungrounded probes have a 1yr factory warranty, and the instruments have a 3yr factory warranty.

ALCOR COMPONENT PRICE LIST

Alcor P/N	Our P/N	Description	Price
System Tester			
85331	10-00995	Alcal 2000 (FAA/PMA Not Req'd.)	.
EGT Leads, Type K			
42525	42525	EGT Leads, Type K (90")	.
42526	42526	EGT Leads, Type K (144")	.
42527	10-00131	EGT Leads, Type K (240")	.
42528	42528	EGT Leads, Type K (216")	.
CHT Leads, Type J			
42535	42535	CHT Leads, Type J (90" 8 ohm)	.
42536	42536	CHT Leads, Type J (144" 8 ohm)	.
42537	42537	CHT Leads, Type J (240" 8 ohm)	.
42543	42543	CHT Leads, Type J (216" 8 ohm)	.
Meters, Single 2-1/4"			
46149	10-03859	EGT Internal light 24V Type K	.
46150	46150	EGT Type K	.
46151	46151	CHT Type J, Fahrenheit	.
46162	10-00992	EGT Type K, Fahrenheit (Green Arc)	.
46164	10-00993	EGT Type K, Fahrenheit (No Green Arc)	.
46171	10-00996	CHT Type J, Celsius	.
46244	10-00997	EGT 240" Lead Type K, Fahrenheit	.
Meters, Dual 2-1/4"			
46124	10-00994	TIT/TIT Type K, Fahrenheit	.
46125	10-00126	EGT/EGT Type K	.
46126	46126	EGT/CHT Type K & J, Fahrenheit	.
46127	10-00127	CHT/CHT Type J, Fahrenheit	.
Meters, Dual 3-1/8"			
45993	10-00998	EGT Type E	.
46115	10-03861	EGT/EGT Internal Light 24V Type K	.
46155	10-00128	EGT/EGT Type K	.
46156	46156	CHT/EGT Type J & K, Fahrenheit	.
46157	10-03860	CHT/CHT Type J Fahrenheit	.
46224	10-00999	TIT/TIT Type K, Fahrenheit	.
Meters, Dual 3-1/8" w/ switch			
TCP			
73061	05-21500	Syringe Assembly	.
73099	05-01429	TCP 5-Gallon Can	.
73100	05-01430	TCP 55-Gallon Drum	.
73107	05-21300	TCP Quart w/Perm. Draw Tube	.

Alcor P/N	Our P/N	Description	Price
EGT Probes, Type K			
86143	10-01005	Model N, Screw-In (1/4 NPT)	.
86159	10-01006	Model H, Screw-In (1/4 NPT)	.
86160	10-01007	Model J1, Screw-In (7/16-20)	.
86161	10-01008	Model K, Screw-In (1/4 NPT)	.
86226	10-01009	Model A, Clamp, 11.75" (Rev. Stagger)	.
86230	10-01011	Model N2, Screw-In (1/4 NPT)	.
86240	10-00129	Model B, Screw-In (7/16-20)	.
86245	86245	Model B, Screw-In (7/16-20) (Rev. Stagger)	.
86255	86255	Model A, Clamp (Normal Stagger)	.
86275	10-01012	Model A, Clamp, 13.6" (Rev. Stagger)	.
86281	10-01013	Model A, Clamp C/A	.
EGT PROBES, Type E			
86149	10-01014	Model B, Screw-In (7/16-20)	.
86153	10-01015	Model H, Screw-In (1/4 NPT)	.
86156	86156	Clamp	.
CHT Probes			
86146	AN5546-1	Bayonet (AN5546-1) Thermistor	.
86202	86202	Gasket Style	.
86251	86251	Bayonet Style, Type J	.
Ungrounded EGT Probes			
86307	10-86307	Screw-In (1/4 NPT)	.
86308	10-86308	Screw-In (7/16-20)	.
86309	10-86309	Screw-In (7/16-20)	.
86310	10-86310	Clamp	.
86343	10-86339	Clamp (with Plug, Short)	.
Accessories			
28113	10-01017	Weld Boss (for B Probe)	.
28202	28202	CHT Adapter for Bayonet Probe (AN4076-1)	.
28204	10-01018	Plug for 86160 Probe	.
42523	10-01019	EGT Lead Adapter	.
80825	80825	Single Universal Selector Switch	.
80827	80827	Dual Universal Selector Switch	.
Vernier			
93882	10-01020	Vernier Control Assembly 112"	.
Alcal, CHT Parts			
28202	28202	Bayonet Thermocouple Adapter (1004-4)	.

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