

SOLDERING IRON LEAD-FREE SOLDERING SYSTEM

Exso

LEAD-FREE SOLDERING SYSTEM

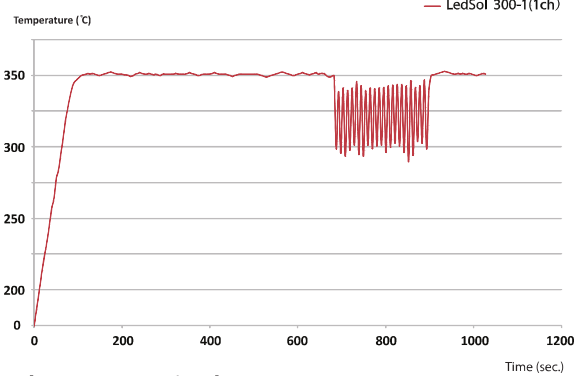
LedSol 300



- The Heater & the sensor are integrated in the tip.(patent no.0037616)
- Excellent Thermal Recovery Performance using PID control,
- LCD with Backlight is employed for better visuals,
- Soldering Iron of Quick-type is employed for convenient tip change,
- Setting Temperature is protected by your password,
- Working time is displayed(1ch).
- Auto SleepMode.
- Auto Power-off,



Temperature Graph



[Measurement condition]

* To contact 100mm lead-free solder

* Arrival Time after setting 350 C

Model	LedSol 300-1	LedSol 300-2
Input Voltage	AC 220V, 60Hz(or 50Hz)	
Heater Output	24V AC, 75W	24V AC, 75Wx2
Power Consumption	80W	160W
Temperature Control	100~500°C(212~932°F)	
Weight	2,33kg	2,77kg
Dimensions	108,5(W)x132(H)x126,5(D)mm	



LCD Display



LedSol300S-2



LedSol50

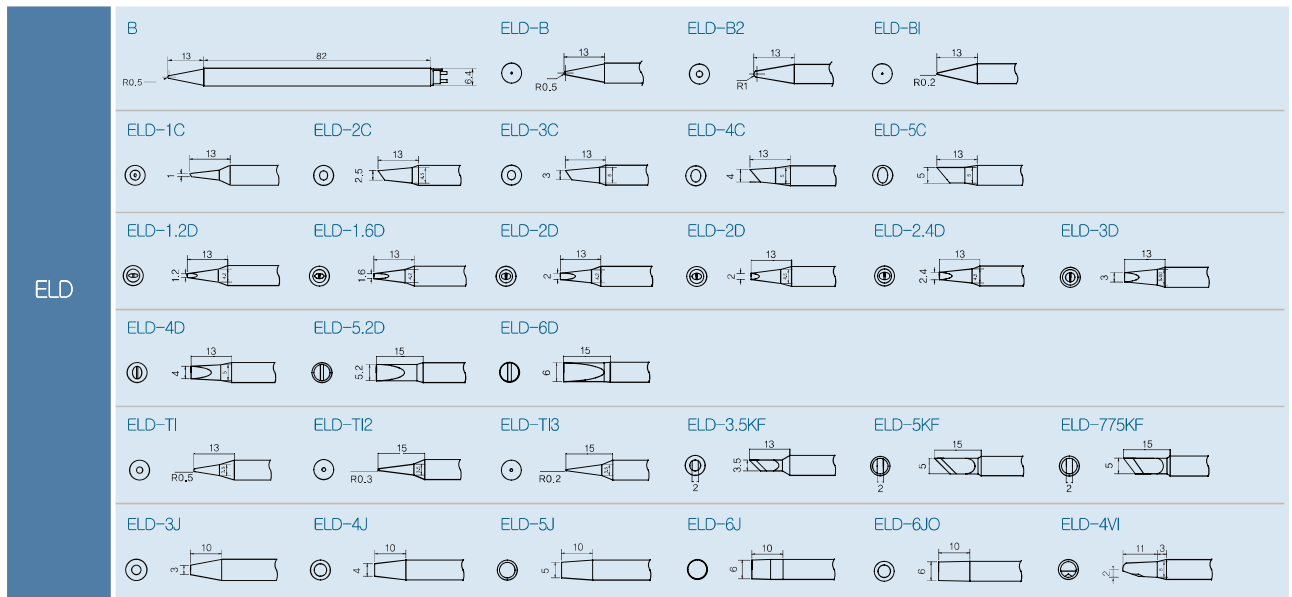


LedSol30



ETW-30(option)

ELD Tip





Ex50

LEAD-FREE SOLDERING SYSTEM SOLDERING IRON

Iron

Items	LedSol 300-1	H Company	W Company
Voltage	AC 24V	AC 24V	AC 24V
Power	75W	70W	80W
Leak voltage	<2mV	<2mV	<2mV
Ground resistance	<2Ω	<2Ω	<2Ω
Over-all length	1650mm	1500mm	1700mm
Length of handle	147mm	190mm	140mm
Length from handle to tip	46mm	42mm	52mm
Thickness of cable	3.8mm	5mm	5mm
Kinds of tips	60	60	50

Temperature

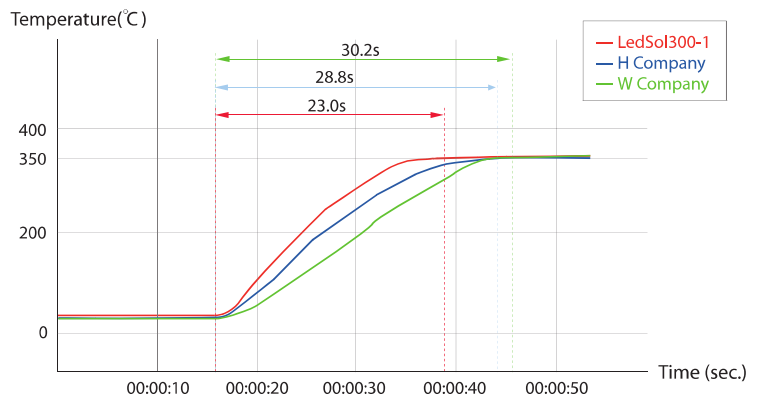
Items	LedSol 300-1	H Company	W Company
Temperature comparison			

The first time of solder melt

350°C Setting

no	LedSol 300-1	H Company	W Company
1	8.45	16.34	12.49
2	7.31	16.88	13.71
3	7.26	16.52	14.09
4	7.24	16.88	14.02
5	7.25	16.98	13.73
6	7.12	16.01	13.75
7	7.46	16.22	13.31
8	7.31	16.49	12.95
9	7.36	16.67	12.81
10	7.27	16.72	13.44
Average	7.4	16.5	13.4

Reaching time at 350°C after power-on



	LedSol 300-1	H Company	W Company
Time(sec)	23.0s	28.8s	30.2s

