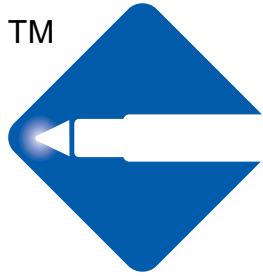


TM

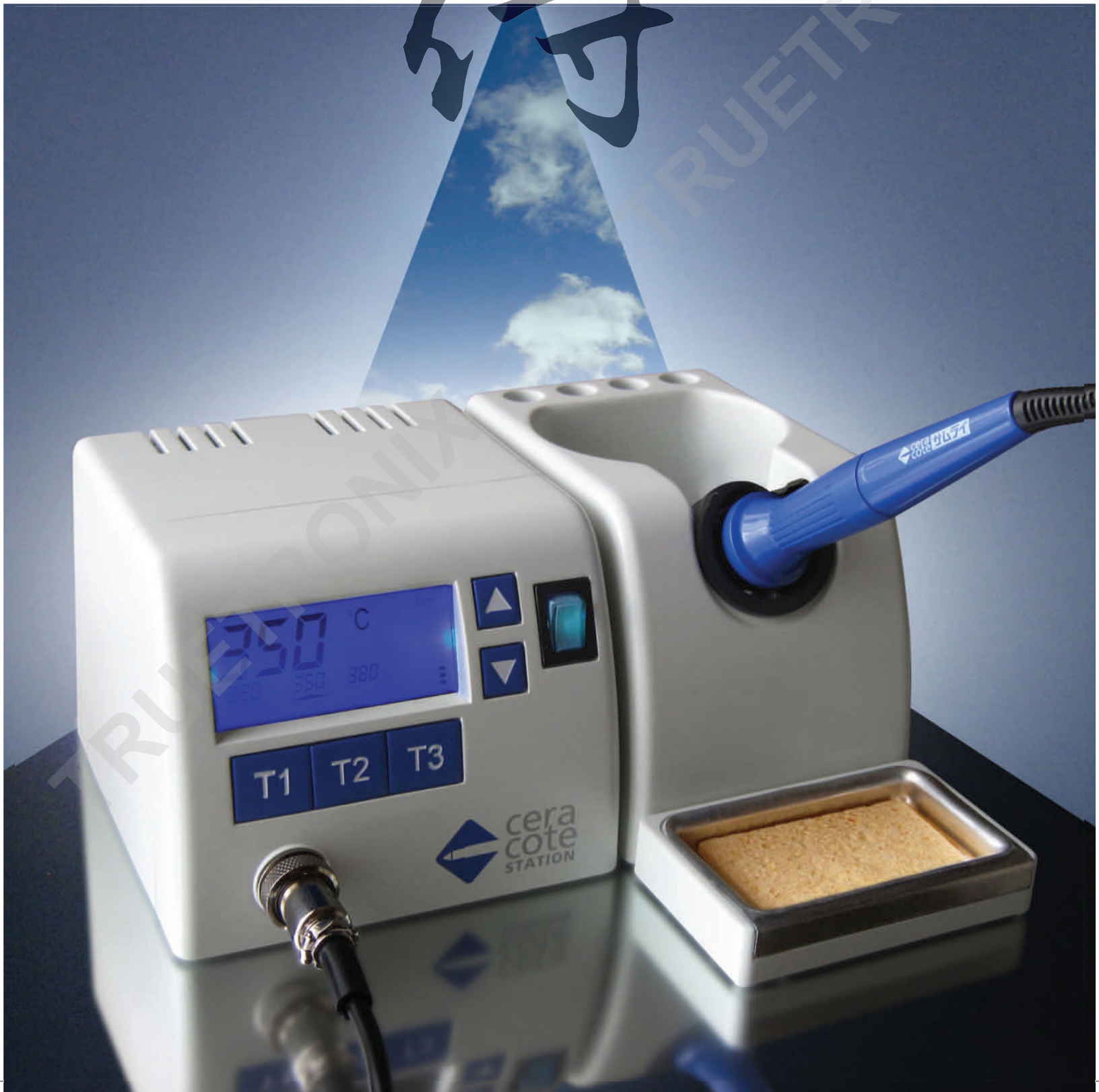


cera
cote

サムライ

Soldering Station / SAMURAI

High Entry Spec Temperature Controlled Soldering Iron for strongly supporting workability with plenty of the Thermal Storage.



Powerfully supports the workability, versatility, and cost reduction.

It is the heatsink model adopted with the COMFORTABLE-TIP capable of handling various work contents.

6 Features of SAMURAI

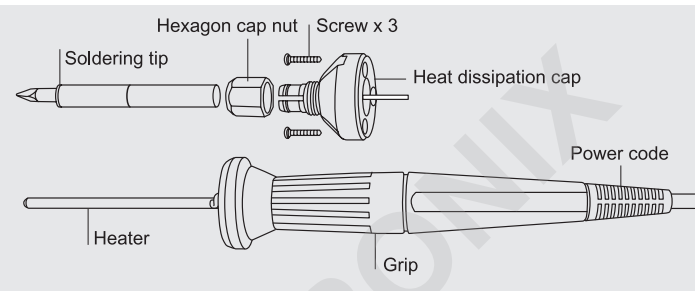
- 1 • Universal design excellent in balancing the thermal resilience produced by the energy supplied by the heater as well as by the amount of thermal storage in the soldering tip.
- 2 • Easily removable soldering tip with a wide variety of shapes suitable for any work with the collet chuck system employed.
- 3 • Supports the reduction of the running costs by employing a stand-alone soldering tip with the lifespan of the heater in mind.
- 4 • Provides the stress-less startup speed while employing a stand-alone soldering tip (approx. 40 seconds to reach 350°C).
- 5 • The most suitable soldering tip shape for a work application can be easily found. Attractive 3 soldering tip series without limit of shape.
- 6 • The grip shape designed in the pursuit of ease of use with the work conditions considered.



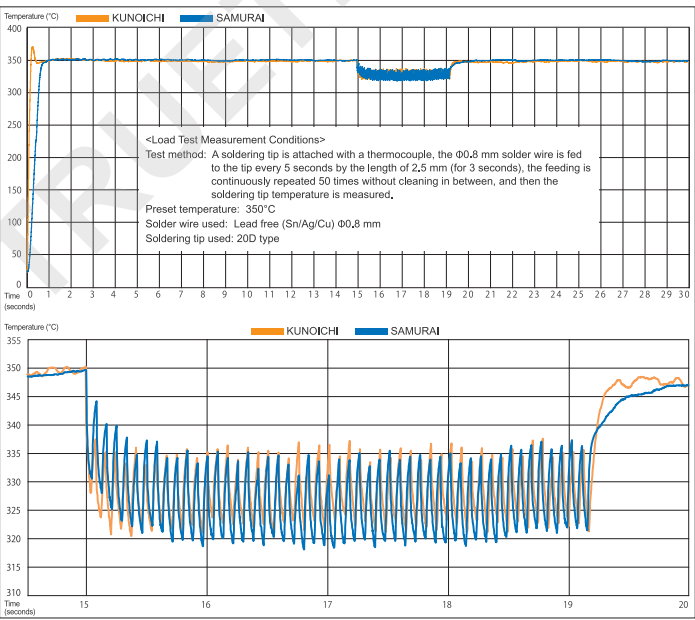
As of August 2015, the standard soldering tips:
 [JS series] (26 kinds)
 [JN series] (11 kinds)
 [JK series] (20kinds)
 are available (3 series). In addition to the standard soldering tips available, we accept a request for a special order customized with an increment of 0.1 mm. *Each set also includes the rubber cap for the soldering iron tip.



Structural Drawing



Temperature Characteristics



Specification of SAMURAI Station

Part number	SAS-1 (with U/JS50B), SAS-2N (without U/TIP)
Power source	AC100V 50/60Hz
Power consumption	60W
Control temperature	150~450°C, PID Control system
Temperature sensor	Thermistor system
Soldering iron holder	Cleaning sponge included

Power unit

Part number	SAB-13 (U)
Output	AC24V
External dimension	120(W) x 96(H) x 141(D)mm
Weight (with no code)	1.9kg

Soldering iron

Part number	SAH-1 (with JS50B), SAH-2N (without TIP)
Power consumption	60W (AC24V)
Ground resistance of the soldering iron tip	< 2Ω
Leak voltage	< 2mV
Code	1.2m
Total length (with no code)	216m
Weight (with no code)	56g

Replacement parts

Part name	Part number
Power unit (with no TIP)	SAH-2N (U)
Soldering iron (with no TIP)	SAH-2N
Round ceramic heater 75mm/60W	SAH-7560S
Soldering iron holder set (sponge included)	SAD-SS
Sponges, 5 pcs set	CC-SS
Fuses, 5 pcs (100V/200V)	BBFU1005/BB-FU2005

SAMURAI JS Series

<p>JS50B (Solder 7 mm)</p>	<p>JS30B (Solder 5 mm)</p>	<p>JS10CU (Solder 3 mm)</p>	
<p>JS15CU (Solder 3 mm) JS15C (Solder only tip)</p>	<p>JS20CU (Solder 5 mm) JS20C (Solder only tip)</p>	<p>JS30CU (Solder 5 mm) JS30C (Solder only tip)</p>	<p>JS40CU (Solder 7 mm) JS40C (Solder only tip)</p>
<p>JS15D (Solder 3 mm)</p>	<p>JS20D (Solder 5 mm)</p>	<p>JS25D (Solder 5 mm)</p>	<p>JS30D (Solder 7 mm)</p>
<p>JS20KE2 (Solder-diagonally 2 mm)</p>	<p>JS45KE2 (Solder-diagonally 2 mm)</p>	<p>JS10PA (Two-sided solder)</p>	<p>JS15PA (Two-sided solder)</p>
<p>JS20PA (Two-sided solder)</p>	<p>JS30PA (Two-sided solder)</p>	<p>JS20PR2 (Two-sided, groove included)</p>	<p>JS30PR2 (Two-sided, groove included)</p>
<p>JS34NP1 (Three-sided and inside the groove)</p>	<p>JS40NP1 (Three-sided and inside the groove)</p>	<p>JS30KV1 (Two-sided and inside the groove)</p>	

SAMURAI JS Series Special Order Items

<p>JS30DCV (Solder Two-sided 3 mm and inside the groove)</p> <p>SUS pipe</p>	<p>JS30NP1 (Solder Two-sided and inside the groove)</p>	<p>JS20BS (Solder 5 mm)</p>	
<p>JS10CSU (Solder 3 mm)</p>	<p>JS20CS (Solder only tip) JS20CSU (Solder 5 mm)</p>	<p>JS15DS (Solder 5 mm)</p>	<p>JS50D (Solder 7 mm)</p>

SAMURAI JN Series

<p>JN30B (Solder 5 mm)</p>	<p>JN50B (Solder 7 mm)</p>	<p>JN10CU (Solder 3 mm)</p>	
<p>JN20C (Solder only tip) JN20CU (Solder 4 mm)</p>	<p>JN30C (Solder only tip) JN30CU (Solder 5 mm)</p>	<p>JN40C (Solder only tip) JN40CU (Solder 5 mm)</p>	<p>JN30D (Solder 7 mm)</p>

SAMURAI JN Series Special Order Items

<p>JN50DCV (Solder Two-sided 4 mm and inside the groove)</p>	<p>JN50NP1 (Solder Two-sided and inside the groove)</p>	<p>JN20KA1 (Solder-diagonally 1 mm)</p>	
<p>JN20KA2 (Solder-diagonally 1 mm)</p>	<p>JN90LDC (Solder only tip)</p>	<p>JN50KV1 (Solder Five-sided and inside the groove)</p>	<p>JN60SP (Solder inside the 6 mm drilled hole) Drilled hole ϕ 6 mm x 3 mm deep</p>

SAMURAI JK1 - 4 series

<p>JK1-2B (Solder 5 mm)</p>	<p>JK1-4B (Solder 7 mm)</p>	<p>JK1-1CU (Solder 7 mm)</p>	
<p>JK1-2C (Solder only tip)</p>	<p>JK1-3C (Solder only tip)</p>	<p>JK1-4C (Solder only tip)</p>	<p>JK1-3BL (Solder 6 mm)</p>
<p>JK1-2CL (Solder only tip)</p>	<p>JK2-4A (Solder 7 mm)</p>	<p>JK2-2BS (Solder 3 mm)</p>	
<p>JK2-1.5C (Solder only tip)</p>	<p>JK2-2D (Solder 5 mm)</p>	<p>JK2-3D (Solder 7 mm)</p>	<p>JK2-3CL (Solder only tip)</p>
<p>JK2-4CL (Solder only tip)</p>	<p>JK3-4KE (Solder-diagonally 2 mm)</p>	<p>JK3-CP1 (Solder only tip)</p>	
<p>JK3-CP2 (Solder only tip)</p>	<p>JK3-CP3 (Solder only tip)</p>	<p>JK4-10DC (Solder Two-sided) A-dimension: 10 mm JK4-15DC (Solder Two-sided) A-dimension: 15 mm JK4-20DC (Solder Two-sided) A-dimension: 20 mm</p>	<p>JK4-10L (Solder One-sided) A-dimension: 10 mm JK4-15L (Solder One-sided) A-dimension: 15 mm JK4-20L (Solder One-sided) A-dimension: 20 mm</p>
<p>JK3-CP4 (Solder only tip)</p>		<p>JK4-10L (Solder One-sided) A-dimension: 10 mm JK4-15L (Solder One-sided) A-dimension: 15 mm JK4-20L (Solder One-sided) A-dimension: 20 mm</p>	<p>JK4-10L (Solder One-sided) A-dimension: 10 mm JK4-15L (Solder One-sided) A-dimension: 15 mm JK4-20L (Solder One-sided) A-dimension: 20 mm</p>

The SAMURAI allows for a wide variety of soldering operations. It is a temperature controlled soldering iron available with a rich variation of soldering tip shapes, and is excellent in versatility.

The soldering iron series "SAMURAI" with the temperature control system that has become a commercial reality by the comprehensive technology of Ceracote Technology Corporation that has been leading the soldering iron industry.

The SAMURAI is your powerful partner in a wide variety of countermeasures for your challenges.



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