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Project Aim

Replacement Soldering Irons for chinese HAKKO units only cost around £5 each. They consist of a ceramic heating element and a PTC thermocouple. We want to make a nice in-line temperature control module for them, that can be used connected to a large central 24V power supply for the electronics bench.

URLs Pasted in IRC - Parts and Other Implementations

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<parag0n/#hacman> "%%HAKKO``907``and``compatible``soldering``iron``
``pencils``|``Dangerous``
``Prototypes%%" "%%PusherRobot%%" ("%%talk%%") 12:13, 21 January 2014 (UTC)
<parag0n/#hacman> "%%DangerousPrototypes.com``forum``•``View``topic``-``
``Dangerous``Soldering``Iron``driver``V1.5(based``on``Arhi's``
``gen3)%%" "%%PusherRobot%%" ("%%talk%%") 12:17, 21 January 2014 (UTC)
<TBSliver/#hacman> "%%PSG01591``-``PRO``SIGNAL``-``SOCKET,``
``MULTIPOLE,``5WAY``|``Farnell``
``UK%%" "%%PusherRobot%%" ("%%talk%%") 12:21, 21 January 2014 (UTC)
<TBSliver/#hacman> "%%PSG01594``-``PRO``SIGNAL``-``PLUG,``MULTIPOLE,``
``5WAY``|``Farnell``
``UK%%" "%%PusherRobot%%" ("%%talk%%") 12:21, 21 January 2014 (UTC)
<parag0n/#hacman> "%%Soldering``Station``Iron``Handle``TOOL``for``
``replacement``HAKKO``907``936W/ESD``Station``|``
``eBay%%" "%%PusherRobot%%" ("%%talk%%") 12:27, 21 January 2014 (UTC)
<parag0n/#hacman> "%%Hakko``(compatible-affordable)``Digital``controlled``
``soldering``station``|``Let's``Make``
``Robots!%%" "%%PusherRobot%%" ("%%talk%%") 12:32, 21 January 2014 (UTC)
<parag0n/#hacman> "%%Soldering``Station``Digital``DC``Controller``for``
``Hakko``936``Compatible``907``Iron``Handle``|``
``eBay%%" "%%PusherRobot%%" ("%%talk%%") 12:33, 21 January 2014 (UTC)
<parag0n/#hacman> "%%DangerousPrototypes.com``forum``•``View``topic``-``
``HAKKO``(907ESD)``and``SOLOMON``(SL-10/30)``soldering``iron``
``driver%%" "%%PusherRobot%%" ("%%talk%%") 12:38, 21 January 2014 (UTC)
<tabl33t/#hacman> "%%0.96``White``Color``Parallel/SPI/IIC(I2C)``OLED``LED``
``Display``for``Arduino/AVR``Project``|``
``eBay%%" "%%PusherRobot%%" ("%%talk%%") 13:30, 21 January 2014 (UTC)
<parag0n/#hacman> "%%New``2004``LCD``Display``Controller``with``Adapter``
``For``RAMPS1.4``Reprap``3D``Printer``|``
``eBay%%" "%%PusherRobot%%" ("%%talk%%") 14:08, 21 January 2014 (UTC)
<TBSliver/#hacman> "%%8X2``Character``LCD``Module``Display``LCM``with``
``Yellow``Green``Screen``LED``Backlight``New``|``
``eBay%%" "%%PusherRobot%%" ("%%talk%%") 14:14, 21 January 2014 (UTC)
<parag0n/#hacman> "%%LCD``Keypad``Shield``of``the``LCD1602``character``
``LCD``input``and``output``expansion``board``For``ARDUINO``Free``
``shipping-in``Other``Electronic``Components``from``Electronic``Components``
``&``Supplies``on``
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``Aliexpress.com`` "%%PusherRobot%%" ("%%talk%%") 14:15, 21 January 2014 (UTC)
<TBSliver/#hacman> "%%MAB`` ``5100`` ``60`` ``-`` ``HIRSCHMANN`` ``-`` ``SOCKET,``
``DIN,`` ``PANEL,`` ``60DEG,`` ``5PIN`` ``|`` ``Farnell``
``UK%%" "%%PusherRobot%%" ("%%talk%%") 14:29, 21 January 2014 (UTC)
<parag0n/#hacman> "%%PSG01560`` ``-`` ``PRO`` ``SIGNAL`` ``-`` ``SOCKET,`` ``DIN,``
``PANEL,`` ``180,`` ``5POLE`` ``|`` ``Farnell``
``UK%%" "%%PusherRobot%%" ("%%talk%%") 14:31, 21 January 2014 (UTC)

<http://uk.farnell.com/hirschmann/mab-6-h/socket-din-pcb-6pin/dp/809901>

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