

## An excellent choice for soldering or rework applications

With over 30 years of soldering experience, Monarch Soldering is an expert in the hand soldering industry. We are proud to offer a new line of soldering equipment that provides outstanding performance at a reasonable price.

Monarch's M70 soldering station comes complete with a 70 watt power supply, an ergonomically designed hand-piece, a chisel tip, and a workstand with a standard and brass cleaning sponge.

Take a look at the specifications of the M70 Soldering System - nobody can beat the M70's performance and price.

With 70 watts of power,  $\pm 2\%$  temperature accuracy, and extremely fast temperature recovery, the M70 system is ideal for soldering and rework applications. The M70 system also includes password protection, real-time ESD ground detection monitoring and an easy to use interface.

Monarch's M70 Soldering Station has 15 tip options, including chisel tips, conical tips, a knife tip and hoof tips. Replacement parts are also available.

The M70 Soldering System is your best choice for soldering or rework applications, providing the optimal combination of outstanding performance and a reasonable price.

For more information on  
Monarch Equipment:

[www.MonarchSoldering.com](http://www.MonarchSoldering.com)

[Info@MonarchSoldering.com](mailto:Info@MonarchSoldering.com)



## M70 Accessories



**M70-Workstand**

Includes space for a sponge and brass pad to clean solder tips.



**M70-Handpiece**

Replacement hand-piece with 4 foot connection cord.



**M70-Heater**

Replacement heater with temperature sensor.

### Other accessories available:

M70-Sponge - Tip cleaning sponge

M70-BSponge - Brass tip cleaning sponge

M70-Enclosure - Tip Enclosure

M70-ENut - Enclosure Nut

M70-PCB - PCB board

M70-XFmer - Transformer

For more information on

Monarch Equipment,

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Email: [Info@MonarchSoldering.com](mailto:Info@MonarchSoldering.com)

## Outstanding Performance, Reasonable Price



- 70 Watts of Power
- Fast Recovery
- 3 Temperature Settings
- Accurate Control
- Very Affordable



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## M70 Soldering Station

- 70 Watts of Power
- $\pm 2\%$  Temperature Accuracy
- 3 Temperature Settings
- Easy to Use Touch Panel
- Fast Recovery

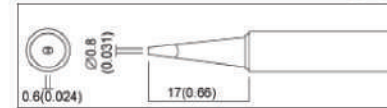


M70 Soldering Station includes: 70 watt power supply, tip cleaning workstand, chisel tip and soldering hand-piece with 4 foot cord. Additional tips sold separately.

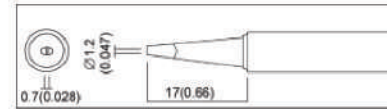
### Specifications

Model Number	M70
Ambient Operating Temp.	10°C to 40°C (50°F - 104°F)
Input Line Voltage	100 – 220 VAC, grounded circuit
Input Line Frequency	50/60 Hz
Temperature Range	200°C - 450°C (392°F - 842°F)
Temperature Stabilization	$\pm 2^\circ\text{C}$
Temperature Accuracy	$\pm 2\%$
Output Power	70W max.
Power Supply Dim. w x d x h (mm)	85 x 145 x 110 mm (3.3" x 5.7" x 4.3")
Tip-to- Ground Potential	<5mV
Tip-to-Ground Resistance	<4ohms
ESD Monitoring	Surface resistance from $10^8$ to $10^{11}$

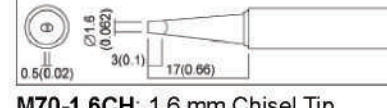
## M70 Soldering Tips



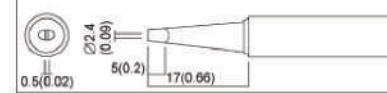
M70-0.8CH: 0.8 mm Chisel Tip



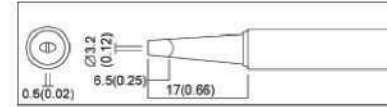
M70-1.2CH: 1.2 mm Chisel Tip



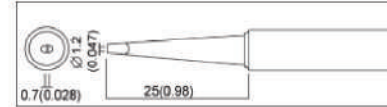
M70-1.6CH: 1.6 mm Chisel Tip



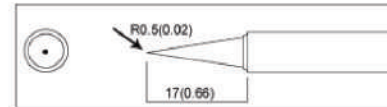
M70-2.4CH: 2.4 mm Chisel Tip



M70-3.2CH: 3.2 mm Chisel Tip



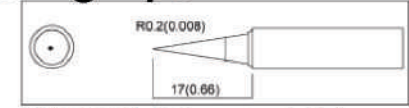
M70-1.2CHL: 1.2 mm Chisel, Long Tip



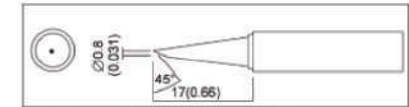
M70-0.5CN: 0.5 mm Conical, Tip



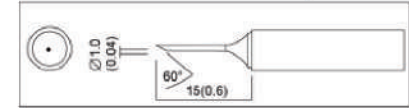
M70-0.2CNL: 0.2 mm Conical, Long Tip



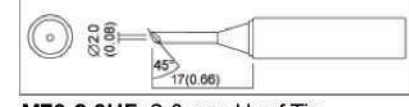
M70-0.2CN: 0.2 mm Conical Tip



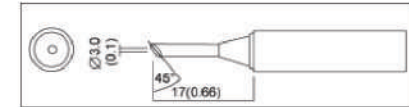
M70-0.8HF: 0.8 mm Hoof Tip



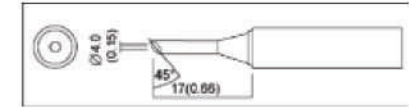
M70-1.0HF: 1.0 mm Hoof Tip



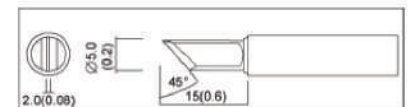
M70-2.0HF: 2.0 mm Hoof Tip



M70-3.0HF: 3.0 mm Hoof Tip



M70-4.0HF: 4.0 mm Hoof Tip



M70-5.0KN: 5.0 mm Knife Tip

### Authorized Distributor:

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