



**METCAL™**

# **GT Series Soldering Systems**



# System Introduction



INTRODUCING  
**GT90 & GT120**

***Metcal's First Adjustable Temperature Soldering Systems***

# System Overview:

- Best in class time to temperature
- High temperature stability during soldering
- Fastest recovery time from solder joint to solder joint
- Budget friendly with choice of low cost solder tips or high thermal demand cartridges
- Adjustable temperature
  - lowers cost of inventory by needing one tip for multiple temperature applications
  - for temperature sensitive components



***With Patent Pending Inductive Heating + Adjustable Temperature Technology***

# System Features:

- 90W & 120W systems available
- Intuitive user interface
- Password protection
- 3 temperature settings programs + 1 range setting program
- USB for firmware updates and powering peripherals
- Multiple language offerings
- Replaceable external power supply
- 1-port system for production and single iron applications



# GT Handpiece Types: Tips and Cartridges

## HP-T4 (Ideal for lower thermal demand applications and smaller components)

- Replaceable tips
- Uses Slim 4mm heater shaft
- Soldering tips up to 4mm geometries
- Shorter, lighter handpiece



## HP-T6 (Compatible w/ tips & Cartridges)

### Tips ideal for standard applications

- Replaceable tips
- Uses 6mm heater shaft
- Soldering tips up to 6mm geometries



### Cartridges ideal for high thermal demand applications

- Replaceable cartridges
- Any type of geometry is possible



# GT - Standards System Packages

Light Power Demand

1. **GT90-HP-T4**

- GT90 Power Station
- 90W Power Adapter
- HP-T4 Hand-Piece
- GT-WS Work Stand
- Change Pad

GT90  
T4 Tips

2. **GT120-HP-T6**

- GT120 Power Station
- 120W Power Adapter
- HP-T6 Hand-Piece
- GT-WS Work Stand
- Change Pad

GT120  
T6 Tips

GT120  
Cartridges

Heavy Power Demand



# GT System Market/Application



<b>Single Iron Applications</b>	<b>Various Tip Temperature Needs With The Same Geometry</b>
<b>Soldering Temperature Sensitive Applications</b>	<b>GT90: Replacing Competitive 75-150 Watt Systems</b>
<b>Large Thermal Loads</b>	<b>GT120: Replacing Competitive 150-250 Watt Systems</b>

# Summary:

- GT90 and GT120 are Metcal's new inductive heating soldering stations with adjustable temperature
- GT Series Soldering Systems offer best in class performance with:
  - Fastest time to temperature
  - Unmatched temperature stability
  - Quickest recovery time from joint to joint
- GT90 and GT120 are single port soldering systems ideal for the production soldering or single iron applications
- GT120 offers the best thermal performance in the market at the price of a standard production unit

