

TIP & HAND-PIECE CONFIGURATIONS

SPECIFICATIONS FOR GT SYSTEMS

GT90 & GT120 SOLDERING SYSTEMS

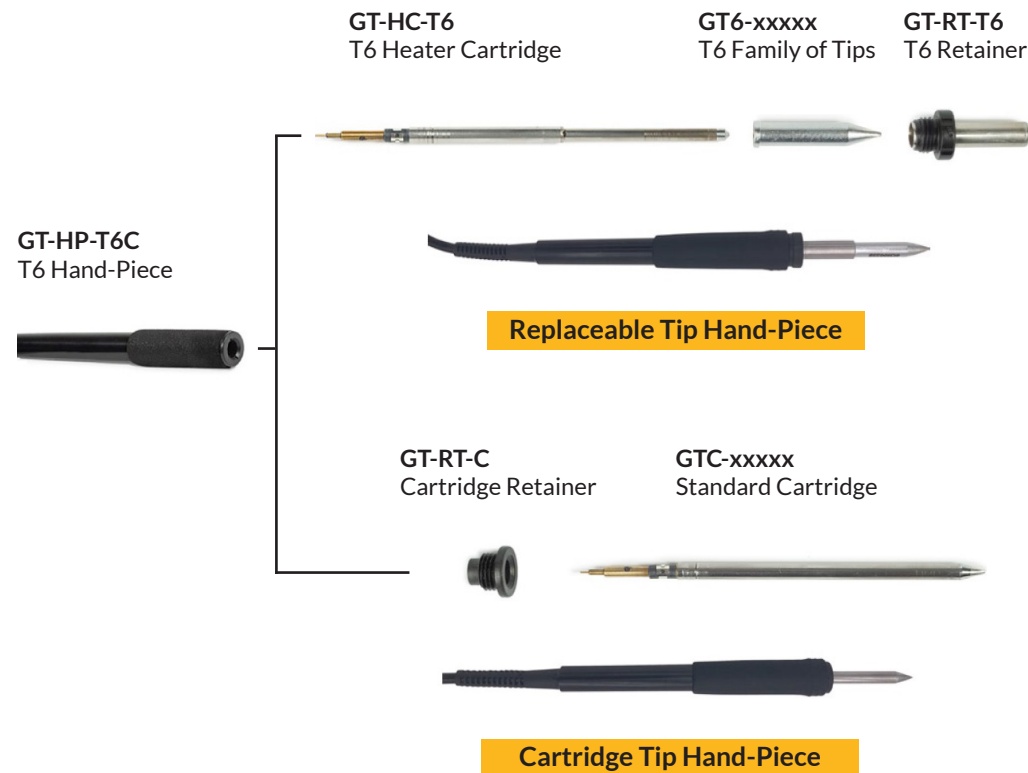
Key Features

- Comfortable grip
- Versatile standard hand-piece for tips & cartridges
- Lightweight
- Hand-piece cross compatible with either system

T4 Hand-Piece Configuration



T6 Hand-Piece Configurations



Power Station	GT90	GT120
Soldering Temperature Range	150 to 450 °C 302 - 842 °F	
Input Line Voltage	100 - 240 VAC (120 VAC for U.S.) grounded circuit, universal input	
Input Frequency	50/60 Hz	
Channels	Single Port	
Power Input	90 W	120 W
Dimensions - Soldering Station (w x d x h)	11.0 x 12.5 x 16 cm 4.3 x 4.9 x 6.1 in	
Weight - Soldering Station w/ Power Adapter	1.68 kg 3.7 lb	
Display	2.5" monochrome LCD Display	
Controls	4 tactile buttons	
Communications	1 x USB A	
Standby Timer	10 - 480 seconds	
Sleep Timer	1 - 100 minutes	
Free Range Tip Temperature Adjustment	Yes	
Tip Temperature Presets	3	
Firmware Upgrade	Via USB port with memory stick	
Tip-to-Ground Potential	< 2 mV	
Tip-to-Ground Resistance	< 2 Ω	
Tip Temperature Accuracy	Meets or exceeds IPC J-STD-001	
Idle Temperature Stability	± 1.1 °C (2.0 °F) in still air	
Power Station Warranty	1 Year	2 Years
Certifications	CE, TUV	
Hand-piece		
Hand-piece connector	8-pin circular DIN	
Hand-piece cord length	1.5 m (5'), burn proof, ESD safe	



The Best-in-Class Adjustable Temperature Soldering Systems

Ultimate Performance Through Inductive Technology



Questions?

metcal.com 1-714-799-9910 NA-CustCare@okininternational.com

GT90 & GT120 SOLDERING SYSTEMS PARTS & ACCESORIES

GT SOLDERING SYSTEMS DRIVEN BY INDUCTIVE TECHNOLOGY

TIPS & CARTRIDGES OFFERED FOR GT90 & GT 120



Tips & Cartridges

Offered with lower cost consumable tips that meet or exceed the performance of other competitive tips and cartridges

Hand-Piece

Hand-piece design allows use for low and high thermal demand applications. Not offered by any competitor in the market. Single hand-piece allows you to choose between tips and cartridges



Work Stand

Stand can store up to 8 tip/cartridges, has a splash guard, and also includes a brass/wool sponge



Removal Pad

Heat proof rubber pad for safe and easy tip and cartridge removal and/or replacement from the hand-piece



Power Adapter

Universal power adapter for GT90 and GT120

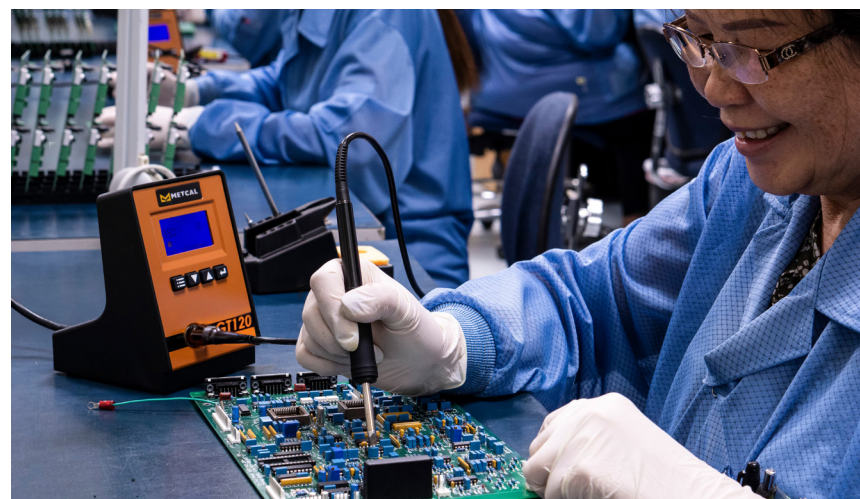


Patented Inductive Heating Technology Improves

- Initial time to temperature
- Temperature stability
- Temperature Recovery
- Dwell time



- Higher Performance Allows For Soldering At Lower Temperatures Which Improves Tip Life
- Standby And Sleep Settings To Increase Tip Life
- Compact Design To Minimize The Workbench Footprint
- USB Port To Power Accessories (Mobile Phone, Fan, Light, Etc.) And Install Firmware Updates



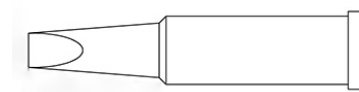
GT90 Soldering System

- Best in class performance vs 70 - 120 W resistive systems
- Soldering temperature sensitive components
- Light to medium thermal load applications
- 1-year warranty
- Single port

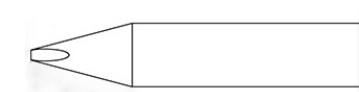
GT120 Soldering System

- Best in class performance vs 130 - 250 W resistive systems
- Soldering temperature sensitive components
- High thermal load applications
- 2-year warranty
- Single port

Chisels



T4 Tip Size (1.0 - 4.0 mm)

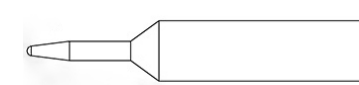
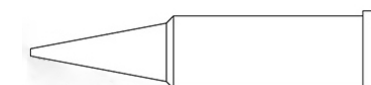
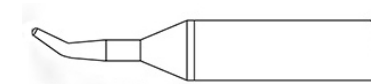


T6 Tip Size (1.0 - 6.0 mm)



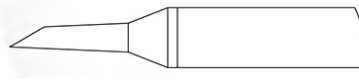
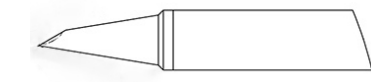
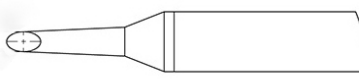
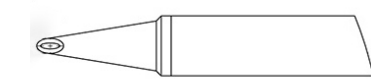
Cartridge Tip Size (1.0 - 7.0 mm)

Conicals



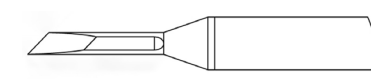
T4/T6/C Tip Size (0.2 - 1.3 mm)

Standard and Wave Hoofs



T4/T6/C Tip Size (1.0 - 4.0 mm)

Knives



Tip Sizes - T4/T6: (2.5 - 5.0 mm) C: (2.5 - 8.0 mm)

System/Accessories	Part Number
GT90 System (tips sold separately)	GT90-HP-T4
GT120 System (tips sold separately)	GT120-HP-T6
Cleaning Sponge (Pack of 10)	GT-YS10
Cleaning Brass Pad (Pack of 10)	GT-BP10
Hand-Piece Grip Replacement (Pack of 5)	GT-GR-BK
Tip/Cartridge Removal Pad	MX-CP1

For the full tip assortment, please visit metcal.com