

Soldering tip conical 0,4mm (0,016")



The M6C300 soldering tip from the M soldering tip series from THERMALTRONICS is a conical precision tip with a diameter of 0.4 mm, ideal for fine soldering work on small components and densely populated PCBs. With a tip length of 14 mm and straight alignment, it enables precise heating and solder application, while the conical shape ensures that even hard-to-reach solder joints can be reached safely.

The tip is RoHS-compliant and lead-free, making it ideal for modern production processes and high-quality electronics assembly. It replaces the Metcal article STTC-045 and is compatible with the SHP-1 handpieces and the TMT-9000S-1, TMT-9000S-2, MX-500, MX-5000 and MX-5200 desoldering and soldering stations.

Weighing just 15 g, the soldering tip fits ergonomically in the hand and facilitates precise work over long periods of time without tiring. The M soldering tip series covers a temperature range from 325 °C to 358 °C and is designed for all standard applications in the professional soldering sector.

This high-precision, durable soldering tip is therefore an indispensable tool for service technicians, electronics engineers and production environments that rely on precise, clean soldering.

- RoHS compliant / lead-free
- Lace series M
- For: TMT-9000S-1, TMT-9000S-2, MX-500, MX-5000, MX-5200 replaces Metcal Article no. STTC-045

Item no.	WL37762
Model	M6C300
Manufacturer	THERMALTRONICS
Manufacturer article no.	M6C300
GPSR manufacturer data	Thermaltronics Castle Peak Road. 489491 HKG-999077 Sham Shui Po www.thermaltronics.com

Length with packaging	174 mm
Width with packaging	35 mm
Height with packaging	12 mm
Length with packaging in inches	6.9 in
Width with packaging in inches	1.4 in
Height with packaging in inches	0.5 in
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Product series	M-Soldering tip series, 325°C - 358°C
Temperature range °C	325 – 358 °C
Soldering tip or desoldering tip	soldering tip
Tip series	M series
Tip length	14 mm
Tip length in inches	0.55 in
Tip width	0.4 mm
Tip width in inches	0.02 in
Tip shape	conical
Tip alignment	straight
Matching handpiece	SHP-1
ESD compliant	no