

MBT360

NEW PRODUCT

Multi-Channel Soldering and Rework System

Dual Technologies Integrated Into One Universal System

The MBT360 is truly the best of both worlds, combining our renowned **SensaTemp®** heating technology, which boasts superior performance and versatility, with our new advanced **AccuDrive®** tip-heater cartridge capability for today's most challenging production soldering and rework applications. The MBT360 allows the user to customize their workbench with any AccuDrive or Sensatemp handpiece for maximum capability, versatility and economy.

With nearly 80% greater maximum power than our previous design* the standard system includes the TD-200 **AccuDrive®** Soldering Iron which provides unsurpassed thermal performance on the heaviest boards at the most accurate temperatures for ultimate process control and maximum throughput...even in demanding production environments!

The standard system also features the new MT-200 AccuDrive® MiniTweez® precision thermal tweezer which safely reworks a wide variety of surface mount components, even as small as 0201's and 01005's on the most tightly-packed assemblies.** Both the TD-200

Advanced Technology and Programmability

The MBT360 comes with all the advanced technology and programmability you've come to expect from PACE.

- Two **AccuDrive®** ports, one **SensaTemp®** port and the self-contained auto **Snap-Vac®** pump.
- ISB and Auto-Off capability increases tip-life up to 6 times and greatly reduces tip costs.
- **AccuDrive®** Tip-Heater Cartridges meet and exceed ANSI/J-STD-001 Absolute Temperature Accuracy Requirement *without* the need for calibration.
- Backlit, digital LCD screen displays set and actual temperatures of all three channels
- Password protected settings allow the operator to work within an approved temperature range or at a single temperature.



System Comes Complete with Tips!

and MT-200 handpieces come standard with **Instant Set Back (ISB) cubbies** which can **increase tip life up to 6 times** and save energy thus greatly reducing costs!

The system also comes standard with the SX-100 Sodr-X-Tractor®, our flagship desoldering handpiece for surface mount land prep, rapid thru-hole desoldering and surface mount component removal.

AccuDrive® Handpieces

TD-200 Soldering Iron
PN 6010-0166-P1

MT-200 MiniTweez®
PN 6010-0169-P1



SENSATEMP® Handpieces

PS-90 Universal Soldering Iron
PN 6010-0131-P1

SX-100 Sodr-X-Tractor®
PN 6010-0106-P1

TJ-70 ThermoJet®
PN 7023-0002-P1

TT-65 ThermoTweez®
PN 7025-0001-P1



* Previous design Black Connector IntelliHeat® Tip-Heater Cartridge not compatible with MBT360.

** Only the Blue-Connector AccuDrive MiniTweez® tip-heater cartridge pairs are compatible with the MT-200 AccuDrive® handpiece.

MBT360

Complete Interchangeability

Only PACE offers complete interoperability and interchangeability across its entire new system and handpiece line.

Buy what you need now. Add capability later. With PACE's new system and handpiece line, you can mix and match handpieces and systems, reduce inventory requirements and maximize cost savings!



Specifications	MBT360	MBT360 E
Kit with 3 Handpieces Part Numbers:	8007-0597 (TD-200, MT-200 & SX-100)	8007-0598 (TD-200, MT-200 & SX-100)
Kit with 2 Handpieces Part Numbers:	8007-0603 (TD-200 & SX-100)	8007-0604 (TD-200 & SX-100)
Power Source Only Part Numbers:	8007-0605	8007-0606
Power Requirements	115 VAC, 60 Hz (240 watts maximum)	230 VAC, 50 Hz (240 watts maximum)
Power Ports	2 AccuDrive [®] , 1 SensaTemp [®]	
Self-Contained Internal Pump	Snap-Vac [®] Vacuum/Adjustable Pressure Capability	
Dimensions	135mm (5.3") H X 165mm (6.5") W X 260mm (9.25") D	
Weight	5 Kgs (11 lbs.)	
Tip-to-Ground Resistance	< 2 Ohms	
Temperature Stability	± 1.1°C (2°F)	
Temperature Accuracy	Meets or exceeds ANSI J Std 001	
Set Temperature Range	AccuDrive [®] 177-454°C (350-850°F) SensaTemp [®] 37-482°C (100-900°F)	

System	MBT360	MBT250	ST125	ADS200	ST35	ST25
Power Ports	2 AccuDrive [®] 1 SensaTemp [®]	3 SensaTemp [®]	1 SensaTemp [®]	1 AccuDrive [®]	1 SensaTemp [®]	1 SensaTemp [®]
Snap-Vac [®] Vacuum/Pressure Capability	Yes	Yes	Yes	X	X	X
TD-200 AccuDrive [®] Soldering Iron	Yes	X	X	Yes	X	X
MT-200 AccuDrive [®] MiniTweez [®]	Yes	X	X	Yes	X	X
SX-100 SensaTemp [®] Sodr-X-Tractor [®]	Yes	Yes	Yes	X	X	X
TJ-70 SensaTemp [®] ThermoJet [®]	Yes	Yes	Yes	X	X	X
TT-65 SensaTemp [®] ThermoTweez [®]	Yes	Yes	Yes	X	Yes	Yes
PS-90 SensaTemp [®] Universal Soldering Iron	Yes	Yes	Yes	X	Yes	Yes

