

**NEW**

**METCAL**

**Metcal MX-5000  
Soldering and Rework Systems  
increase Production Throughput  
and Assures Precision Control**

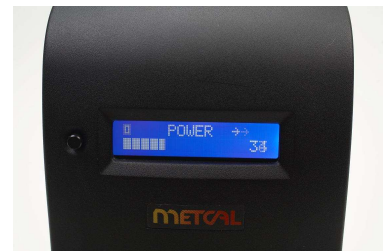


OK International has launched the new Metcal MX-5000 Series Soldering and Rework System. Combining increased power and an enhanced hand-piece with unique energy and tip-saving features, the Metcal soldering and rework systems represent a high performance package to meet the demands of complex assembly challenges.

The Metcal MX-5000 Series Soldering and Rework systems are a valuable resource for today's electronics assembly operations and the related challenges of lead-free processes, *multi-layer boards, large ground planes and high component packing density.*

Patented SmartHeat<sup>®</sup> Technology is coupled with 80 watts of power to enable instantaneous response to load conditions with exceptionally high levels of control. In practice, this unique design ensures that the system will not overshoot while recovering in seconds resulting in high productivity soldering and rework processes.

The microprocessor-controlled MX-5000 Series also incorporates a built-in digital power indication display, providing users with continuous feedback for a repeatable process creating high quality solder joints. The ease-of-use associated with this pioneering technology also significantly *reduces required training investment.*



The MX-5000 series is composed of different system configurations which users can choose from to address specific applications.

Available configurations are determined by the hand-piece, which include Metcal's ground-breaking Advanced<sup>™</sup> soldering & rework handpiece, the Metcal MX-PTZ "precision tweezers" handpiece for SMD rework or the MX-DS1 desoldering handpiece for through-hole devices.


Additionally, handpieces used with the series' predecessor, the MX-500, are all forward compatible to the MX-5000 Series Systems.

The new series also includes the Metcal TipSaver<sup>™</sup> workstand with auto-sleep function. Consequently, when the operator places the handpiece in the workstand, power is substantially reduced to save energy and preserve tip life.

The system incorporates a programmable "PowerSave" mode that shuts off power to the handpiece after a user-selected time is exceeded, further saving energy and improving tip life.



To find out more about the new Metcal MX-5000 Series Systems, call us for information or demonstration:

 **0031- 162 521677**