

# Work smarter.

## WSD 81i

Technical Data:	
Dimensions	166 x 115 x 101 mm (6.54 x 4.53 x 3.98 inch)
Mains supply voltage	230V ~ 50/60 Hz, 240/120V ~ 50/60 Hz, 120V ~ 60 Hz, 100V ~ 50/60 Hz
Power consumption	95 W
Temperature range	50°C - 450°C (150°F - 850°F)
Temperature accuracy	± 2%



### Highly Cost Efficient

- Automatic Energy Savings Mode
- Extended soldering tip life
- Reduction of production costs



### Optimal Safety

- Various potential equalization possibilities
- Maximum safety with low voltage
- Ideal for Electrostatic Protected Areas
- Ground monitoring NOT required
- Dangerous high frequency technology is NOT used



### Perfect operation

- Easy to operate
- Special functions can be set
- IPC conform - NO CALIBRATION REQUIRED



### Maximum Flexibility

- Rapid & simple tool change
- Compatible with many different tools
- Perfect for diverse soldering applications



### Maximum Precision

- Exact temperature accuracy
- Process controlled soldering via parameter lock out
- Guaranteed process safety
- Offset functions