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### 550-Watt Heavy-Duty Soldering Iron

[Video of a 550-Watt Heavy-Duty Soldering Iron in action](#)

**Model:** 3198

#### Standard Tips:

- [46C - Paragon Soldering Iron Tips](#)

#### Primary Alternative:

- [46D - Paragon Soldering Iron Tips](#)

#### Used with the following tools:

- [CS-98Kit - 1 & 1/8 Inch Maintenance Kit](#)



#### Applications:

- Melting sealant on PTFE flexible stadium roofs
- Testing fire detectors in no-flame areas (gas stations)
- Soldering stainless steel roofing and flashing
- Soldering 14 gauge and thinner copper gutters, awnings, roofs and flashing
- Soldering down Spout to 1/2 Round Copper Gutter
- Soldering 3/4" Dia. pipe to an aluminum water pan
- Joining barrels of shotgun with 'ribs'
- Soldering copper conductor tubes to industrial size capacitor coil packages
- Soldering commercial sheetmetal soldering in locations where propane and open flames are prohibited (hospitals, refineries, etc.)

#### Specifications:

- WATTAGE - **550 Watts**
- REPLACEMENT HEATING ELEMENT NUMBER - **9279**
- MAXIMUM TIP TEMPERATURE (F) - **1010°F**
- MAXIMUM TIP TEMPERATURE (C) - **543°C**
- OVERALL LENGTH - **15" (38.1cm)**
- TIP SHANK DIAMETER - **1 1/8" (28.6mm)**
- TIP LENGTH - **5 7/8" (14.9cm)**
- PRODUCT WEIGHT - **60 oz. (2.27 kg)**
- SHIPPING WEIGHT - **5 3/4lbs. (2.61 kg)**

**Weight:** 5.7 Lbs. (2.59 Kgs)

**Diameter:** 1 1/8

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American Beauty Soldering Tools are proudly manufactured by Assembly Technologies International, Inc.

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