

**Product Facts**

- Small, lightweight, fan-cooled unit
- Small profile for installation where space is restricted
- Handheld operation
- Focused heat
- Quiet, efficient IR operation
- CE approved

**Applications**

Used for installing SolderSleeve devices and SolderTacts contacts.

**IR-1759 MiniRay Infrared Heating Tool**



\* Control box not shown

**Specifications and Dimensions**

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Lamp                           | Tungsten-halogen                           |
| Fan                            | Nominal power 250 W, 24 Vac, 50–60 Hz      |
| Weight                         | 12 Vac (supplied through control unit)     |
| Cable length                   | .73 kg [1.6 lb]                            |
| <b>Electronic Control Unit</b> |                                            |
| Main supply                    | 2 m [6.5 ft]                               |
| Weight                         | 110/230 Vac, 50/60 Hz, 11 A/5.5A universal |
| Dimensions                     | 3.4 kg [7.6 lb]                            |
|                                | 16.3 x 12.2 x 12.2 cm [6.4 x 4.8 x 4.8 in] |

**Ordering Information**

| Description                                                                                  | Part No.                               |
|----------------------------------------------------------------------------------------------|----------------------------------------|
| Complete kit consisting of:<br>Handtool/Reflector/Control Box (Manual control, Dual voltage) | IR1759-MK4-AT3130-EDCont<br>CF0024-000 |

**Accessories and Replacement Parts**

|                                                                                                                                |                           |            |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------|
| Handtool, standard aperture                                                                                                    | IR-1759-MK4/A             | CF0025-000 |
| Handtool, large aperture                                                                                                       | IR-3104-MK4/A             | CF5497-000 |
| Control box with time control-230 V                                                                                            | ED-7-001-MK4-230V-50HZ    | CF0199-000 |
| Control box with time control-110 V                                                                                            | ED-7-002-MK4-110V-60HZ    | CF0201-000 |
| Control box with manual control-110/230V                                                                                       | ED-7-CONT-230/110V-MK4    | CF0026-000 |
| Battery powered control box                                                                                                    | ED-7-Battbox-MK4-230/110V | CF0200-000 |
| Conversion kit (AE-897) for adapting standard-aperture MiniRay heating tool to wide-aperture MiniRay tool (includes reflector) | AT-313/AE-897             | 934630-000 |
| Inner reflector (standard aperture)                                                                                            | AE-424                    | 547918-000 |
| Inner reflector (wide aperture)                                                                                                | AE-153                    | 988285-000 |
| Lamp (250 W, 24 V)                                                                                                             | NAE-143-3                 | 988208-000 |
| Filter (standard aperture)                                                                                                     | AES-IR1759-100-FILTER-DUL | 431468-000 |
| Filter (large aperture)                                                                                                        | AES-IR1759-300-FLTR-LRG   | F52511-000 |

\*IR tools are not recommended for use with black wire or cable insulations.

| Available in: | Americas | Europe | Asia Pacific |
|---------------|----------|--------|--------------|
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