

## GROUP 516 SOLDERING TOOLS

**Butane soldering irons** can be used anywhere, any time, without having to plug into the wall. They don't have power cables making them ideally suitable for fine work. The run time for the irons varies from 30 to 90 minutes, depending on model and heat setting, but refilling them with butane gas only takes about 20 seconds. They offer more flexibility than traditional soldering irons as you can change the size of the soldering tips, put hot blow air tips for heat-shrink work, put hot knife tips on for cutting plastic, and flame tips for brazing. The temperature can be controlled very easily for each application (580°C to 1,300°C) with the temperature adjustment dial. Butane soldering irons don't use an open flame, unless using the flame tip. There are small catalytic combustion screens built into the other tips, which heat up and glow so that soldering iron won't flame out.

**KENNEDY**  
QUALITY INDUSTRIAL TOOLING

### Butane Soldering Tools

Flint type ignition which is built into the cap. Uses standard butane lighter fuel and is simple to refill. Fully adjustable tip temperature control with a safety fuel cut-off when cap is replaced. Textured anti-slip barrel. Supplied with pointed soldering tip. Can be used with double flat, hot air, flame and hot knife, can also be used as a blow torch. Supplied without fuel.

Power rating:	50W
Soldering temperature	375°C
Run time	60 minutes
Overall length with cap:	195mm
Overall length with soldering tip:	180mm.

Product Number	Weight each	Order Code KEN-516	Price/1 TB
BS050	100g	-9000K	1131.00

### Butane Soldering Iron Tips

Interchangeable tips for use with Kennedy butane soldering tools.



#### To Suit BS050 Soldering Iron

Type	Size (mm)	Order Code KEN-516	Price/1 TB
Double Flat Tip	2.4	-9050K	366.00
	4.8	-9040K	366.00
Fine Tip		-9060K	366.00
Hot Knife Tip		-9070K	366.00

### Butane Soldering Tool Kit

Supplied in a robust plastic case with inlay.

#### Contents:

BS050 Butane soldering iron, tip cleaning sponge, stand, four interchangeable tips: 4.8mm single flat, 3.0mm, double flat, hot knife.



Type	Weight each	Order Code KEN-516	Price/1 TB
6 Piece Soldering Kit		-9020K	1960.00

**SENATOR**  
QUALITY TOOLING

### Butane Micro Soldering Tool

Cordless and refillable. Uses standard butane lighter fuel. 120W rating. Working temperature range up to 1,300°C. Lightweight, windproof flame, ideal for outdoors. Easily removed nozzle for cleaning or replacement. Can be used for shrinking heat seal plastic tubing. Light duty soldering. Craft projects. Thawing frozen locks. Includes one refillable fuel cartridge.



Weight each	Order Code SEN-516	Price/1 TB
105g	-2000K	596.00

**KENNEDY**  
QUALITY INDUSTRIAL TOOLING

### Butane Soldering Tool

PIEZO self ignition. Uses standard butane lighter fuel and is simple to refill. Fully adjustable tip temperature control with a safety fuel cut-off when cap is replaced. Textured anti-slip barrel with built in stand for anti roll. Supplied with pointed soldering tip. Can be used with double flat, hot air, flame and hot knife, can also be used as a blow torch. Supplied without fuel.

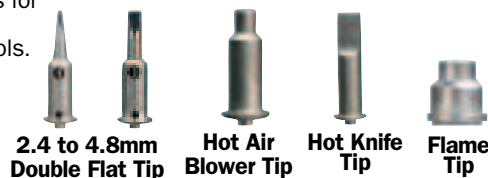


Power rating:	50W
Soldering temperature	375°C
Run time	60 minutes
Overall length with cap:	195mm
Overall length with soldering tip:	180mm.

Product Number	Weight each	Order Code KEN-516	Price/1 TB
BS075	100g	-9100K	2908.00

### Butane Soldering Iron Tips

Interchangeable tips for use with Kennedy butane soldering tools.



#### To Suit BS075 Soldering Iron

Type	Size (mm)	Order Code KEN-516	Price/1 TB
Double Flat Tip	2.4	-9140K	469.00
	3.2	-9150K	469.00
	4.8	-9160K	469.00
Hot Air Tip		-9170K	469.00
Flame Tip		-9180K	469.00
Hot Knife Tip		-9190K	469.00

### Butane Soldering Tool Kit

Supplied in a robust plastic case.

**Contents:** BS075 butane soldering iron, tip cleaning sponge, eight interchangeable tips: 2.4mm single flat, 1, 2.4, 3.2, 4.8mm double flat, hot air blower, hot knife and hot air deflector.



Product Number	Weight each	Order Code KEN-516	Price/1 TB
75BW - 7 Piece Soldering Kit	280g	-9120K	4684.00

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QUALITY TOOLING

### Butane Soldering Torch

Flint type ignition which is built into the cap. Uses standard butane lighter fuel and is simple to refill. Fully adjustable tip temperature control. Supplied with pointed soldering tip and a stand with sponge. Supplied without fuel.



Power rating:	30W - 80W
Soldering temperature	400°C
Run time	45 minutes
Overall length with cap:	235mm
Overall length with soldering tip:	230mm.

Type	Weight each	Order Code <b>SEN-516</b>	Price/1 TB
Soldering Torch	105g	<b>-2020K</b>	<b>928.00</b>

### 4-In-1 Butane Torch Kit

This excellent soldering kit represents exceptional value for money and contains:  
Butane soldering tool complete with 2.4mm soldering tip, hot knife tip, hot air tip and flame tip. Protective cap with pocket clip. Stand and sponge.

#### Applications:

soldering circuit boards, craft projects, thawing frozen locks, shrinking heat seal plastic tubing and cauterising rope. The needle and 2.4mm soldering tip must be used in conjunction with the interchangeable tip holder.



Type	Weight each	Order Code <b>SEN-516</b>	Price/1 TB
4-In-1 Soldering Kit	467g	<b>-2040K</b>	<b>1610.00</b>

#### Spares for 4-In-1 Torch Kit

Product Number	Order Code <b>SEN-516</b>	Price/1 TB
Flame Tip	<b>-2060K</b>	<b>191.00</b>
Needle Soldering Tip	<b>-2080K</b>	<b>180.00</b>
2.4mm Soldering Tip	<b>-2100K</b>	<b>191.00</b>
Hot Blower Tip	<b>-2120K</b>	<b>268.00</b>
Hot Knife Tip	<b>-2140K</b>	<b>268.00</b>
Interchangeable Tip Holder	<b>-2200K</b>	<b>268.00</b>

**KENNEDY**  
QUALITY TOOLING

### Butane Soldering Tool

Piezo self ignition. Uses standard butane lighter fuel and is simple to refill. Fully adjustable tip temperature control with a safety fuel cut-off when cap is replaced. Textured anti-slip barrel with built-in stand for anti roll. Supplied with pointed soldering tip. Can be used with single flat, double flat, hot air, hot air deflector and hot knife, can also be used as a blow torch. Supplied without fuel.

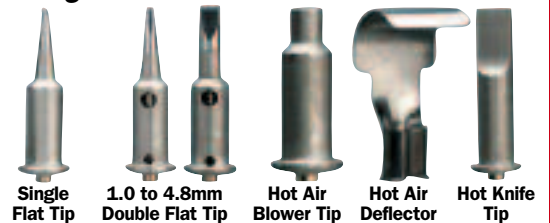


Power rating:	25W - 125W
Soldering temperature	580°C
Run time	60 minutes
Overall length with cap:	235mm
Overall length with soldering tip:	230mm.

Product Number	Weight each	Order Code <b>KEN-516</b>	Price/1 TB
BS125	145g	<b>-9300K</b>	<b>4269.00</b>

### Butane Soldering Iron Tips

Interchangeable tips for use with Kennedy butane soldering tools.



#### To Suit BS125 Soldering Iron

Type	Size (mm)	Order Code <b>KEN-516</b>	Price/1 TB
Single Flat Tip	2.4	<b>-9340K</b>	<b>520.00</b>
	1.0	<b>-9350K</b>	<b>572.00</b>
Double Flat Tip	2.4	<b>-9360K</b>	<b>572.00</b>
	3.2	<b>-9370K</b>	<b>520.00</b>
	4.8	<b>-9380K</b>	<b>520.00</b>
Hot Air Blower Tip		<b>-9390K</b>	<b>520.00</b>
Hot Air Deflector		<b>-9400K</b>	<b>520.00</b>
Hot Knife Tip		<b>-9410K</b>	<b>520.00</b>

### Butane Soldering Tool Kit

#### BSK125

Butane soldering iron complete with 5 tip attachments, cleaning sponge and safety stand.

**Kit contents:** 1x butane soldering iron. 5x tip attachments: 2.4mm and 4.8mm double flat, hot knife, hot air blower and hot air deflector. 1x cleaning sponge, 1x safety stand.



Number of Pieces	Weight each	Order Code <b>KEN-516</b>	Price/1 TB
8	460g	<b>-9320K</b>	<b>6224.00</b>



## GROUP 516 SOLDERING TOOLS

### KENNEDY Soldering Irons

Thermo-plastic handles, designed for comfort and a firm safe grip. The mains lead is held by a cable clamping screw which eliminates the strain on electrical connections.

All supplied complete with a double flat nickel plated tip and 3A 3-pin plug with 1.5m power lead as standard. Manufactured to **BS 3456**. All 230V.

**15W Fine Duty** For light duty electrical repairs and fine electronics work.



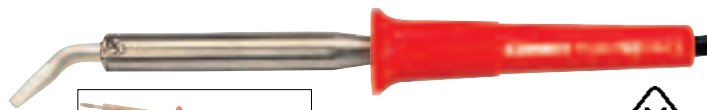
**25W General Duty** An all-purpose soldering iron for general electrical repairs in the workshop.



**40W Medium Duty** Medium duty soldering iron for most general soldering where a little more power is required.



**75W Heavy Duty** Heavy duty soldering iron for metal repairs such as battery connections and other small metal joining tasks.



Power Rating	Tip Size (mm)	Duty	Overall Length	Weight each	Order Code KEN-516	Price/1 TB
15W	3.0 Straight	Fine	216mm	270g	-2150K	1303.00
25W	3.0 Straight	General	216mm	270g	-2250K	1421.00
40W	3.0 Offset	Medium	235mm	285g	-2400K	1398.00
75W	6.0 Offset	Heavy	275mm	330g	-2750K	1683.00

#### Replacement Tips - Double Flat

Tip Style	Tip Size	To Suit Iron	Weight per 10	Order Code SPR-567	Price/1 TB
Flat	3.0mm	15W, 25W	-	-3210K	155.00
Flat	3.0mm	40W	-	-3220K	155.00
Flat	6.0mm	75W	460g	-3230K	201.00
45° Offset	6.0mm	75W	460g	-3270K	221.00
45° Offset	6.0mm	40W	-	-3260K	201.00

### Multi Angle Vice

Aluminium vice with a two position lockable ball joint, cast steel clamp and swivel mechanism. Horizontal/vertical grooved jaw is designed to hold irregular shaped objects. Removable jaw rubber covers for protecting delicate components. Will clamp to surfaces of 5 to 50mm thickness.

**Jaw width:** 74mm.

**Upright:** Rotates through 360° and the vice can swivel between 45° and 135°.

**Right angles:**

Vice can be rotated through 360°.



Jaw Capacity	Weight each	Order Code KEN-516	Price/1 TB
60mm	930g	-2000K	1339.00

### SENATOR Soldering Irons

Suitable for workshop and general electrical repair work.

Thermo-plastic handles are designed for comfort and a firm safe grip. The mains cable is held by a cable clamping screw which eliminates the strain on the electrical connections.

Supplied with a double flat nickel plated tip, 1.2m power lead and 3A three pin plug. Manufactured to **BS EN 60335-2-45**.

**NEW**



Wattage	Voltage	Order Code SEN-516	Price/1 TB
25W	230V	-2210K	773.00
40W	230V	-2240K	979.00

### Desoldering Pump

Single handed use. Quickly removes molten solder from joints. Smooth action sprung loaded piston. Nozzle easily removed for cleaning. Temperature resistant, can be placed directly onto solder. Anti-static body ensures excellent component protection.



Size (W x H x D) mm	Weight each	Order Code SEN-516	Price/1 TB
60 x 240 x 25	50g	-2160K	206.00

### KENNEDY Desoldering Tool

#### Anti-Static Val-U-Vac

With carbon impregnated tip and body to prevent solder adhesion and dispel static. Conforms with **CECC 15**. Removal of molten solder is achieved by the spring loaded piston creating a vacuum in the barrel of the tool. With safety shield and extraction springs located outside of the vacuum chamber and PTFE nozzle to prevent solder sticking.

**Nozzle size:** 3mm OD x 1.5mm, ID x 20mm.



Overall Size	Weight each	Order Code KEN-516	Price/1 TB
190 x 20mm	40g	-8480K	990.00

### Professional Desoldering Tool

#### DSGPRM

Anodised aluminium body and steel plunger for professional use. With extraction spring located outside of the vacuum chamber and PTFE nozzle to prevent solder sticking. With safety shield.

**Nozzle size:** 3mm OD x 1.5mm, ID x 20mm long.



Size (mm)	Weight each	Order Code KEN-516	Price/1 TB
190 x 20	60g	-8500K	1274.00
Spare Nozzles (Pk 5)		-8505K	1132.00

### Helping Hands

Ideal for precision soldering, wiring and model making applications. With 10 movable joints for universal adjustment. 50mm diameter x 2.5 magnification. Two spring loaded crocodile clips for holding objects up to 8mm thick. Solid cast iron base for stability. All other metal parts are chrome plated and corrosion-resistant.



Mag.	Mirror Size	Order Code KEN-516	Price/1 TB
2.5x	50mm Dia.	-1800K	448.00