



H K Wentworth Group

Distributed and Supported in the  
UK, IE, AU & NZ

# FX-601



hakko.com - [hakko.co.uk](http://hakko.co.uk) - [hakko.com.au](http://hakko.com.au)

## Packing List:



FX-601 Soldering Iron  
T19-D65 Tip  
Instruction Manual

Model No.	FX-601
Power consumption	AC100 V : 47 W AC110 V : 56 W AC120 V : 67 W AC220 V : 42 W AC230 V : 46 W AC240 V : 50 W
Temperature range	240 to 540°C
Temperature stability	±1°C at idle temperature
Tip to ground resistance	<2 Ω
Tip to ground potential	<2 mV
Heating element	Ceramic heater
Total length	237 mm (with T19-B2 tip)
Weight	68 g (with T19-B2 tip)

\*Total length and weight are measured without cord.

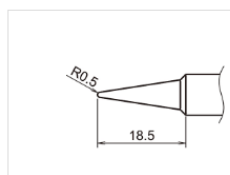


The UK / EU models of the FX601 come supplied with T19-D65 for Stained glass work. Other Tips can be purchased separately.

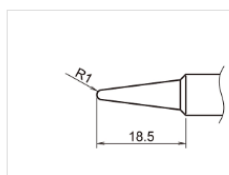
## Tips:

The FX601 takes the **T19 Series** Tips which are larger tips for stained glass or large components. The FX601 can be converted to use the T18 Series to expand your soldering options (see optional extras section).

### Shape B

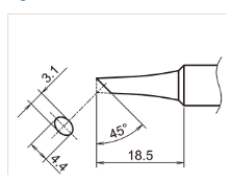


T19-B Shape-B

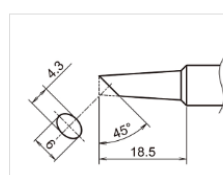


T19-B2 Shape-2B

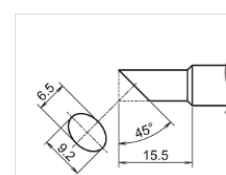
### Shape C



T19-C3 Shape-3C

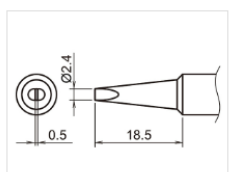


T19-C4 Shape-4C

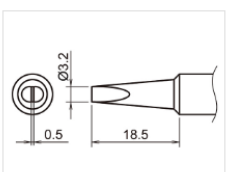


T19-C65 Shape-6.5C

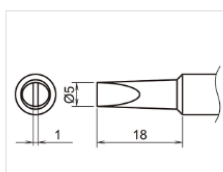
### Shape D



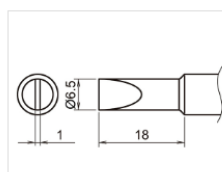
T19-D24 Shape-2.4D



T19-D32 Shape-3.2D

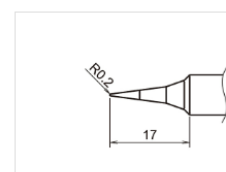


T19-D5 Shape-5D



T19-D65 Shape-6.5D

### Shape I



T19-I Shape-I

## Recommended Extras:

Available to purchase separately

### T18 Tips :



B3730

Using conversion piece B3730 you can convert the FX601 to take the T18 Series Tips which are available in a range of shapes and sizes

### Stand Options Available

Stands are available to purchase separately

### FH300

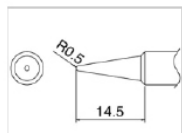
Light Weight  
with cleaning Sponge



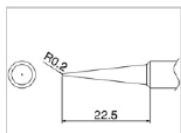
633

Heavy Duty  
with  
Cleaning Wire Pot (633-01)  
Or  
Cleaning Sponge (633-02)

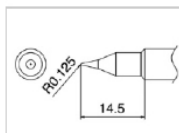
### Shape B



T18-B Shape-B

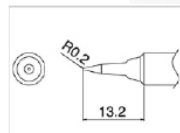


T18-BL Shape-BL



T18-S4 Shape-S4

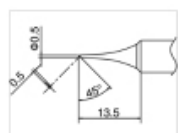
Narrow-pitch Soldering Type  
(Shape S)



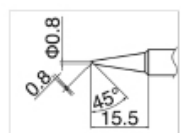
T18-SB Shape-SB

Narrow-pitch Soldering Type  
(Shape S)

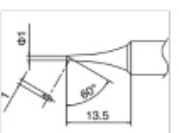
### Shape BC / C



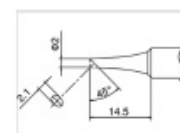
T18-C05 Shape-0.5C



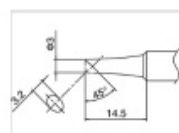
T18-C08 Shape-0.8C



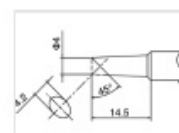
T18-C1 Shape-1C



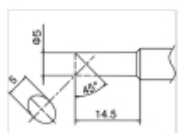
T18-C2 Shape-2C



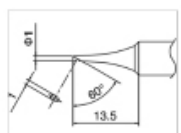
T18-C3 Shape-3C



T18-C4 Shape-4C

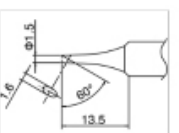


T18-C5 Shape-5C



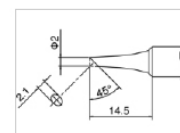
T18-CF1 Shape-1C

Tinned cut surface only



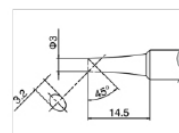
T18-CF15 Shape-1.5C

Tinned cut surface only



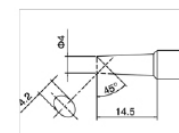
T18-CF2 Shape-2C

Tinned cut surface only



T18-CF3 Shape-3C

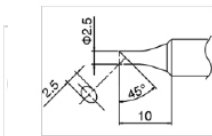
Tinned cut surface only



T18-CF4 Shape-4C

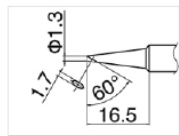
Tinned cut surface only

### Shape D

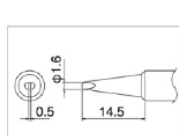


T18-CSF25 Shape-2.5CS

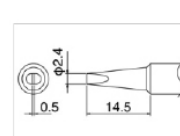
This type has good heat transfer with short tip end design, tinned cut surface only



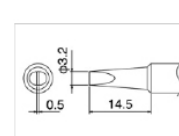
T18-S6 Shape-S6



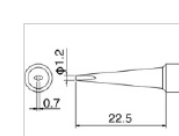
T18-D16 Shape-1.6D



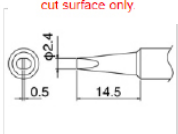
T18-D24 Shape-2.4D



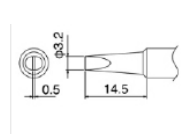
T18-D32 Shape-3.2D



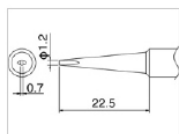
T18-DL12 Shape-1.2DL



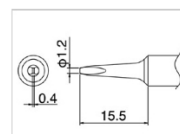
T18-D24 Shape-2.4D



T18-D32 Shape-3.2D



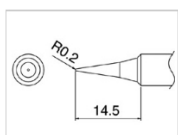
T18-DL12 Shape-1.2DL



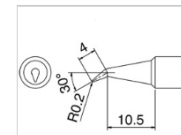
T18-S9 Shape-S9

Narrow-pitch Soldering Type  
(Shape S)

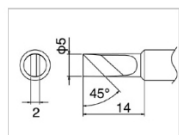
### Shape I / J / K



T18-I Shape-I



T18-BR02 Shape-0.2BR



T18-K Shape-K



Solder Wire Holder  
611-1 (Single)  
611-2 (Double)



FT-710 Solder Tip  
Polisher



FA-400 Desk Top  
Fume Extractor



B2300  
Heat Proof Pad for  
Tip Changes



FG100B  
Tip Thermometer