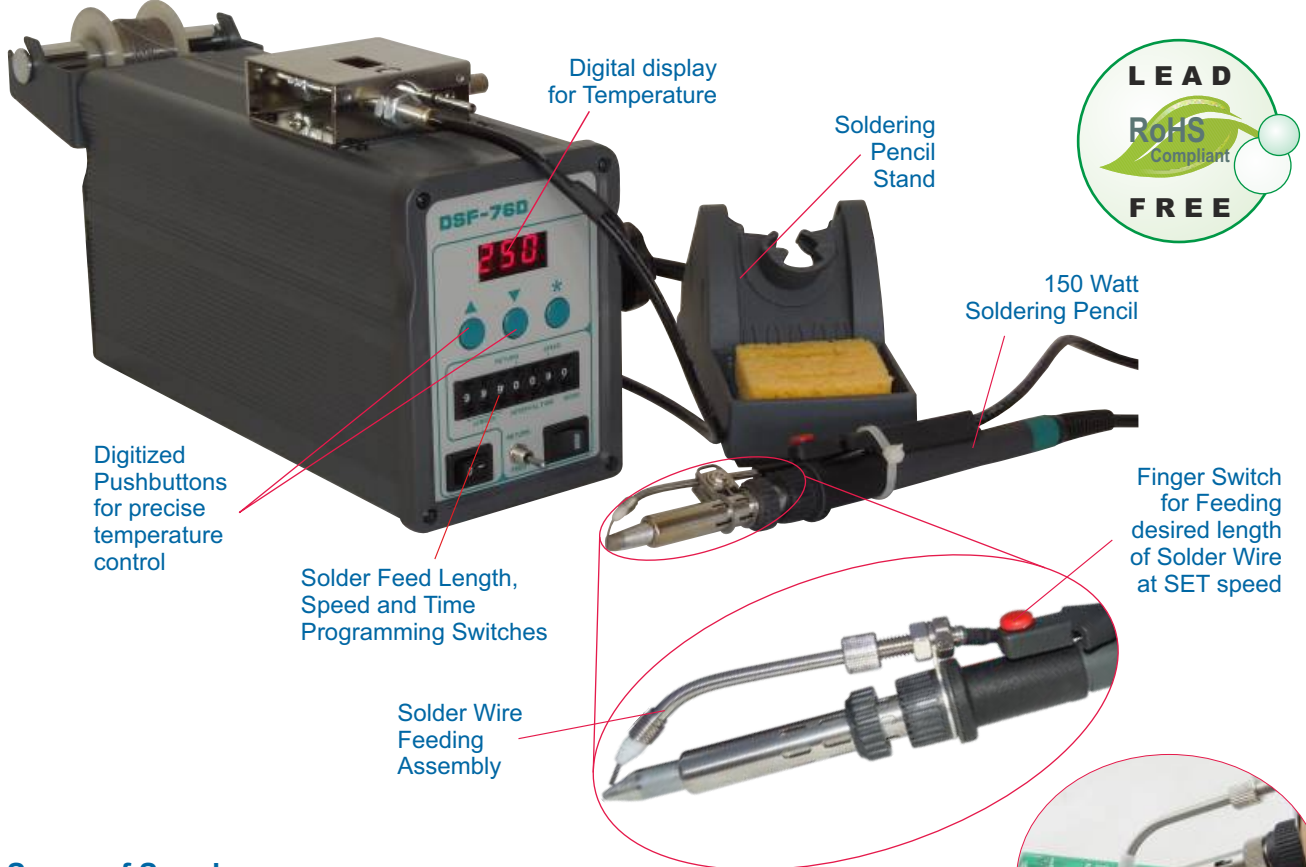


**Integrated Solder Wire Feeder upto 2.0mm and 150 Watt Soldering Pencil**

Note: Solder Wire Roll is not a part of supply.



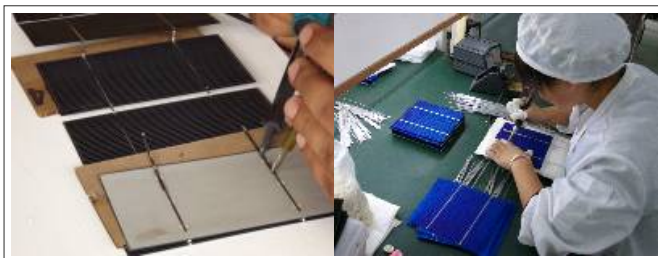
**Scope of Supply**

- Main Controller & Feeder Unit
- Soldering Pencil
- Soldering Bit
- Soldering Pencil Holder
- Solder Wire Feeding Attachment

Note: Standard Station comes with 0.8mm solder wire dia. For other dia. of solder wire, please specify clearly solder wire size Choices are 0.8, 1.0, 1.2, 1.4, 1.6, 1.8 & 2.0 mm



Soldering with Solder wire Feeder Example



Small & Large Solar Panels Soldering



Heavy Automotive Electronics Soldering

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Heating Elements, Temperature Sensors, Soldering/Desoldering/Hot Air Tips, Cleaning Sponges, Cleaning Brass Wool,

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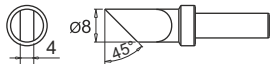
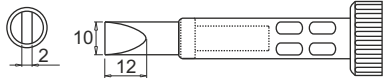
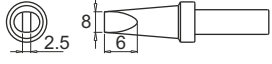
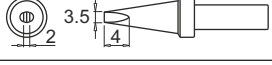
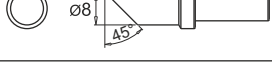
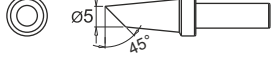
specially designed for soldering of Solar Panels & Heavy Automotive Electronics

Today's highly competitive and demanding industrial soldering applications need highest possible productivity of operators and every paisa must be saved for avoiding wastage of Solder Wire. Such demanding requirements are met with fast thermal recovery Model DSF-76D-150 Hi-Power Soldering Station with Solder Wire Feeder. Besides making one hand of operator free, it also provides consistent quality for each solder joint as same amount of Solder wire with pre-programmed feeding is applied at optimized process temperature.

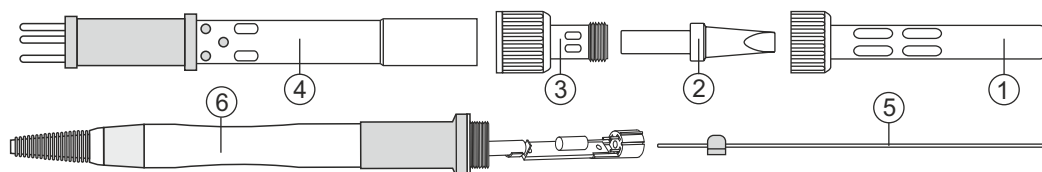
### Specifications

- Temperature Range : 50°C ~ 550°C
- Temperature Stability : ±2% of final value
- Tip to Ground Resistance : <2Ω
- Tip to Ground Potential : <2mV
- Input Supply : 230VAC, 50Hz
- Feeding Speed : About 2.7mm/s~27mm/s
- Feeding Interval Time : 0~2.7S
- Feeding Length : 0~150mm
- Returning Time : 0~0.9s
- Feeding Mode : Auto (1~9) / Manual (0)
- Diameter of Solder Wire : 0.8mm

### Different Soldering Tips for soldering of Solar Panels & Heavy Automotive Electronics

Description	Diagram	Width (mm)	Thickness (mm)	Model
Special Sloped Tip for Solar Cells		Ø8	4	500-4DK
Chisel Tip		10	2	500A-10D
Chisel Tip		8	2.5	500-8D
Chisel Tip		3.5	2	500-3.5D
Sloped Tip		Ø8	-	500-8CF
Sloped Tip		Ø5	-	500-5C

### Assured availability, normally ex-stock, of Spare Parts for Soldering Pencil



S.No.	Description	Remarks
1	Barrel Assembly	Replace if worn out
2	Soldering Tip	Replace if worn out
3	Nipple	Replace if worn out
4	Heating Element	Replace if display shows H-E
5	Sensor	Replace if display shows S-E
6	Handle	Replace if broken

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