

Soldering related equipment and materials/Solder feed system

HAKKO 375

SELF FEEDER



- Compact, space-saving automatic solder feeder
- V-groove put on solder surface reduces the splash of solder and flux
- Feeding amount of solder can be controlled by turning the switch ON/OFF

Features

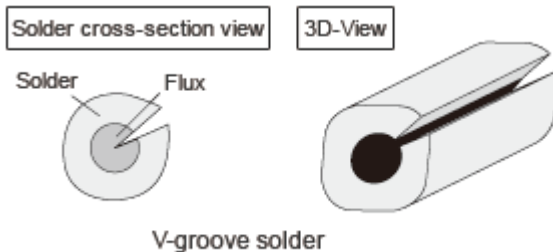
Optimal for minimizing solder and flux splash

Solder feeding equipment with V-grooving function for superior cost performance

❖ Minimize solder and flux splash

As shown below, when solder is cut with a V-groove it enables the release of gas pressure generated by the flux, thereby suppressing splash. However, because the V-groove exposes the flux to outside air the solder cannot be stored for a long period of time.

When using solder with the HAKKO 375, you can groove the solder that you require.



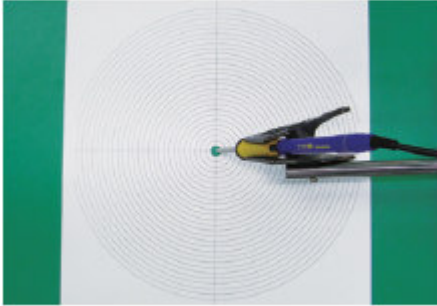
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❖ Advantages of V-grooved solder

-Examination of solder/flux splash

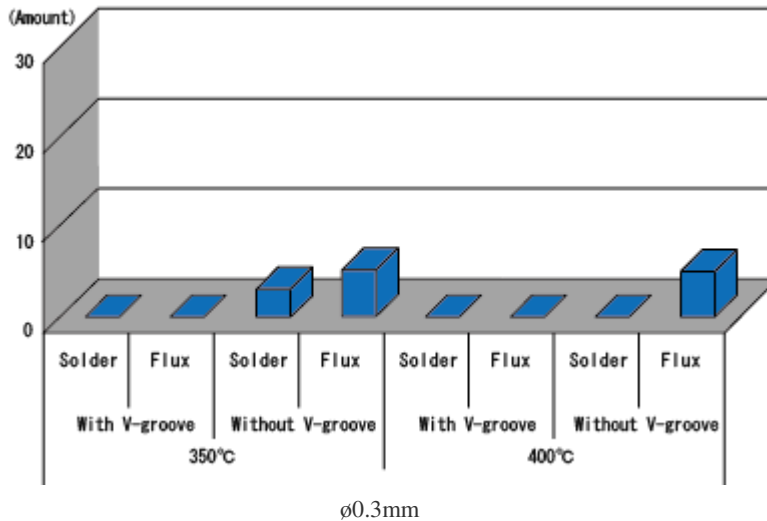


Test criteria

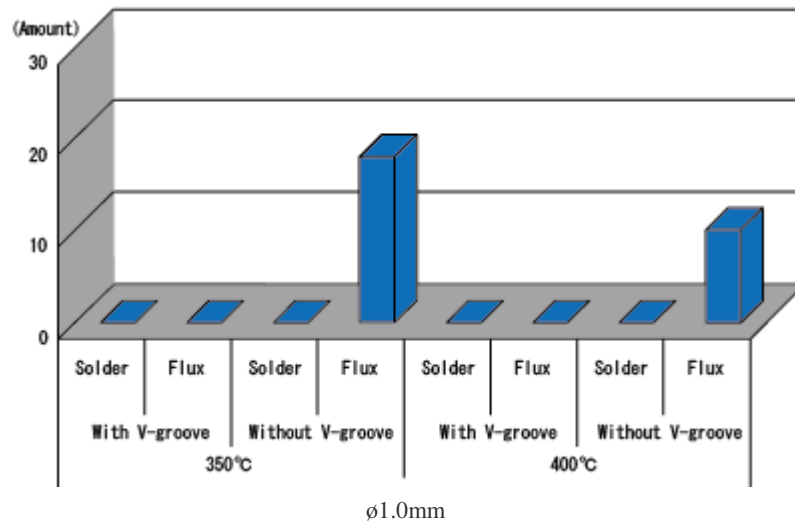
Measurement method	Measure the amount of solder and flux splashing after solder is fed to the soldering iron.
Temperature setting for soldering iron	350°C and 400°C
Solder	Lead-free (Sn-3Ag-0.5Cu) Halogen-free flux ø0.3 mm and ø1.0 mm
Solder feed length	50 mm

*The effect of solder and flux splashing prevention may differ under different operation conditions.

-Measurement graph of flux splash amount



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[*Click here to enlarge](#)

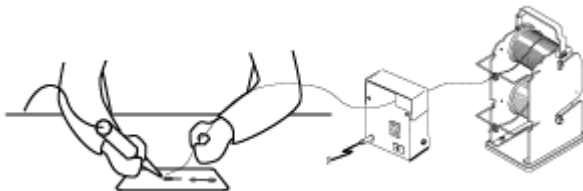
- ❖ Applicable solder dia.
ø0.3, ø0.5, ø0.6, ø0.8, ø1.0 (mm)

- ❖ Compact design

Usage / Applications

- ❖ Can be applicable with the conventional solder reel stand.
(Can be applicable with the [HAKKO 611](#))

-Application Examples



- ❖ Use an option switch to increase efficiency
Control the amount of solder that is fed using the ON/OFF switch. Use an option switch or hand switch to increase functionality even more.

