

Do I have the right Weller® tool for my application?

Here's a handy little chart to help you figure that out. The applications are sorted by extra small to extra large solder pads, and by medium and high energy requirements.

Solder pad size

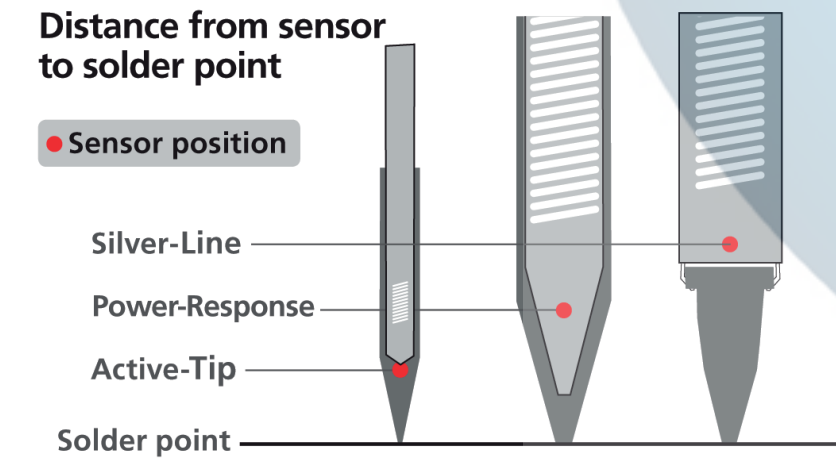
- XS Very small solder pads 0.2–1.25mm
- S Small solder pads 0.8–1.6mm
- M Medium solder pads, universal soldering, 1.0–3.0mm
- L Larger solder pads, high mass soldering
- XL Very large solder pads, high mass soldering (shielding)

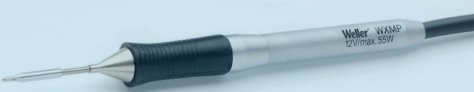







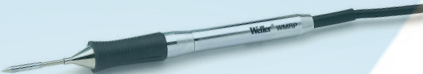







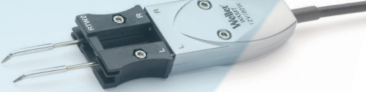














































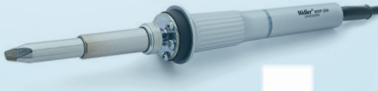































Energy requirement

- ME Medium Energy requirement
- HE High Energy requirement

- Recommended for this application
- Okay, but not optimal for this application
- Not recommended for this application

Weller's 3 heating technologies



			Solder pad size					Heating req.		
			TIP SERIES	XS	S	M	L	XL	ME	HE
ACTIVE TIP		WXMP	RT							
		WMRP	RT							
		WXMT	RTW							
		WMRT	RTW							
POWER RESPONSE		WXP65	XNT							
		WP65	XNT							
		WXP120	XT							
		WP120	XT							
		WXP200	XHT							
SILVER LINE		WXP80	LT							
		WP80	LT							
		WSP80	LT							
		WSP150	LHT	