

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

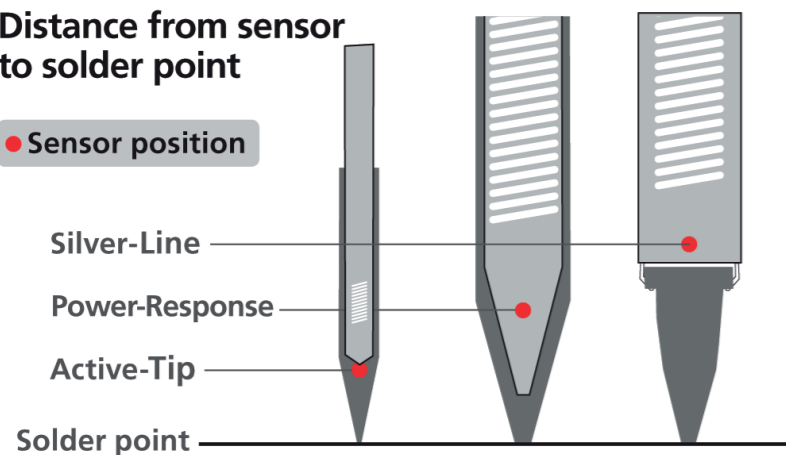
- ME Medium Energy requirement
- HE High Energy requirement




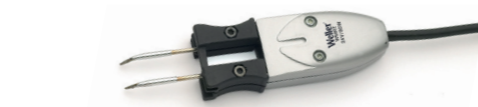




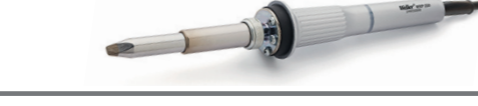




-  Recommended for this application
-  Okay, but not optimal for this application
-  Not recommended for this application

Weller's 3 heating technologies

Distance from sensor to solder point

● Sensor position



	TIP SERIES	Solder pad size					Heating req.		
		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							