



SOLDERING TOOL SELECTION GUIDE

Weller reference chart

Use this chart to match your soldering application to the correct Weller iron from our range.

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

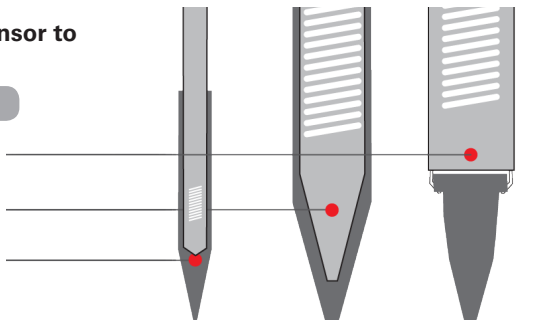
Sensor position

Silver Line

Power Response

Active Tip

Solder point



Weller®

	TIP SERIES	Solder pad size					Heating req.	
		XS	S	M	L	XL	ME	HE
ACTIVE TIP	WXMP 730-0745 RT							
	WMRP 620-4898 RT							
	WXMT 730-0723 RTW							
	WMRT 600-7114 RTW							
POWER RESPONSE	WXP65 764-2935 XNT							
	WP65 738-8613 XNT							
	WXP120 730-0739 XT							
	WP120 512-837 XT							
	WXP200 730-0748 XHT							
SILVER LINE	WXP80 909-8150 LT							
	WP80 600-7186 LT							
	WSP80 292-1943 LT							
	WSP150 361-0846 LHT							