

Wrap-Unwrap Tool - Data Sheet

These two sided wire wrapping and unwrapping tools are intended to be two tools in one. They are designed to produce perfect wire wrapping connections. Precision, long-lasting tools for use where occasional wire wraps are required or where power wire-wrapping tools are not practical. Compact and convenient. To switch from wire wrapping to unwrapping takes only seconds - just a quick change of the cap from one end to the other.



SPECIFICATIONS

PART NO.	HW-UW-18-19	HW-UW-20	HW-UW-224	HW-UW-224-1	HW-UW-2426	HW-UW-26SM*	HW-UW-2829M*	HW-UW-30*
WRAP TYPE	Regular	Regular	Regular	Regular	Regular	Modified	Modified	Modified
WIRE GAUGE	18-19 AWG (1.00-0.91 mm)	20 AWG (0.8 mm)	22-24 AWG (0.65-0.50 mm)	22-24 AWG (0.65-0.50 mm)	24-26 AWG (0.50-0.40 mm)	26 AWG (0.40 mm)	28-29 AWG (0.32-0.29 mm)	30 AWG (0.25 mm)
MAXIMUM INSULATION DIAMETER	N/A	N/A	N/A	N/A	N/A	0.031" (0.79 mm)	0.036" (0.91 mm)	0.027" (0.69 mm)
WRAP TERMINAL HOLE DIAMETER	.075" (1.90mm)	.075" (1.90mm)	.075" (1.90mm)	.075" (1.90mm)	.075" (1.90mm)	.040" (1.02mm)	.040" (1.02mm)	.036" (0.91mm)
WRAP TERMINAL HOLE DEPTH	1" (25.40mm)	1" (25.40mm)	.807" (20.50mm)	1" (25.40mm)	.75" (19.05mm)	.75" (19.05mm)	.75" (19.05mm)	.75" (19.05mm)
WRAP OUTSIDE DIAMETER	.250" (6.35mm)	.218" (6.35mm)	.218" (6.35mm)	.218" (6.35mm)	.218" (6.35mm)	.125" (3.17mm)	.156" (3.96mm)	.125" (3.17mm)
WRAP POST SIZE	0.045" (1.14 mm)	0.045" (1.14 mm)	0.045" (1.14 mm)	0.045" (1.14 mm)	0.045" (1.14 mm)	0.025" (0.63 mm)	0.025" (0.63 mm)	0.025" (0.63 mm)
UNWRAP WIRE GAUGE	18-19 AWG (1.0-0.91 mm)	20-26 AWG (0.80-0.40 mm)	20-26 AWG (0.80-0.40 mm)	20-26 AWG (0.80-0.40 mm)	20-26 AWG (0.80-0.40 mm)	24-32 AWG (0.5-0.20 mm)	24-32 AWG (0.5-0.20 mm)	24-32 AWG (0.5-0.20 mm)
UNWRAP TERMINAL HOLE DIAMETER	.075" (1.90mm)	.070" (1.77mm)	.070" (1.77mm)	.070" (1.77mm)	.070" (1.77mm)	.038" (0.96mm)	.038" (0.96mm)	.038" (0.96mm)
UNWRAP TERMINAL HOLE DEPTH	1" (25.40mm)	1" (25.40mm)	1" (25.40mm)	1" (25.40mm)	1" (25.40mm)	1" (25.40mm)	1" (25.40mm)	1" (25.40mm)
HANDLE TYPE	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
WEIGHT	0.161 lbs	0.155 lbs	0.125 lbs	0.150 lbs	0.150 lbs	0.150 lbs	0.148 lbs	0.150 lbs
UPC NO	811490014176	811490013599	811490010499	811490013131	811490013575	811490013148	811490013605	811490013155

* These tools are recommended for .025" (0.63 mm) square terminals on .100" (2.54 mm) centers. A modified wrap provides 1.5-2 turns of insulation.