HXE4C
1.5 Ton Battery Powered Crimp Tool

DANIELS MANUFACTURING CORPORATION®

The HXE4C battery powered crimp tool is intended to crimp copper and aluminum cable 26 to 10 AWG with DMC® "Y" Dies (M22520/5-XX and others). This tool is available with an optional pre-tensioned pushrod to hold the product in the crimping position (spring-loaded closed) without operator assistance (Part # **HXE4AC**).

The HXE4C is equivalent to DMC's HX4 (M22520/5-01) hand tool with added benefits of portable power and next generation connectivity. Users can track tool performance, users, and projects. Crimp data is viewable in real time on the LED display or can be downloaded via an app.



FEATURES

- Bluetooth® connectivity
- Tracks number and quality of crimps
- Ergonomic design allows one-handed operation
- Die automatically opens when crimp is complete
- Die can be released mid-cycle to make adjustments
- Head rotates 350°

CRIMP CAPABILITIES

- 26 to 10 AWG
- Max. Crimp Force: 1.5 Tons (13.3 kN)
- Avg. Crimp Time: 2 seconds
- Avg. Crimps per Charge: 150
  (Approx 300 with Extended Life Battery)

SPECIFICATIONS

- L x W x H: 4.5 x 2.9 x 15.7 (in)
  114 x 74 x 399 (mm)
- Weight (with battery): 3.9 lb (1.8 kg)
- Sound Level: 75 db (A) at 1 meter
- Vibration: <8.2 ft/s^2 (2.5 m/s^2)
- Hydraulic Oil: Shell Tellus® T-15

INCLUDED

- Carrying case
- Two 18 VDC, 2.0 Ah, Lithium Ion batteries
- One battery charger

BATTERY (Part # HDE-LI-B)

- 18 VDC, 2.0 Ah, Lithium Ion
- Charging Time: 22 minutes

OPTIONAL EXTENDED LIFE BATTERY (Part # HDE-LI3-B)

- 18 VDC, 3.0 Ah, Lithium Ion
- Charging Time: 22 minutes

BATTERY CHARGER

- 120 VAC **Part # HDE-LI-120C**
- 230 VAC **Part # HDE-LI-230C**

VAC POWER ADAPTERS

- 120 VAC **Part # HDE-120AC-A**
- 230 VAC **Part # HDE-230AC-A**



MANUAL AND PNEUMATIC VERSIONS ARE ALSO AVAILABLE



HX4 (M22520/5-01)



HX23



HX33

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Dies in various crimp patterns (confined crescent, half crescent, hex, circle, F-crimp indent) are available for AS39029 shielded contacts, AS39012 coaxial connectors, AS7928 terminals and splices, and other commercial and military terminating components.





ADJUSTABLE DIES FOR TERMINALS & SPLICES		
COLOR	**SIZE**	**P/N**
Yellow	12-10	Y670, Y1117
Blue	16-14	Y671, Y1116
Red	22-18	Y672, Y1115
Yellow	26-24	Y678
Red/Blue	22-14	Y1060
Yellow/White	26-20	Y1061
Adjustable insulation crimping dies accept terminations which conform to AS7928, AS25036 (class 1 and 2) and other military or commercial specifications.		

DIE PART NUMBER			DIE DIMENSIONS			
DMC P/N	**MILITARY P/N**	**NATIONAL STOCK NO. N.S.N.**	**"A" CRIMP HEIGHT**	**LENGTH**	**"B" CRIMP HEIGHT**	**LENGTH**
Y200P*	M22520/5-02	5120-01-335-8244	.091	.090	.068	.270
Y196	M22520/5-03	5120-01-335-8245	.128	.325	.105	.325
Y152	M22520/5-04	5120-01-335-8246	.138	.090	.118	.270
Y197	M22520/5-05	5120-01-335-8247	.213	.325	.178	.325
Y203	M22520/5-06	5120-01-335-8248	.128	.094		
Y195	M22520/5-07	5120-01-335-8249	.255	.325		
Y215	M22520/5-08	5120-01-335-8250	.128	.375		
Y204P*	M22520/5-09	5120-01-335-8251	.178	.400	.068	.093
Y189	M22520/5-10	5120-01-335-8252	.160	.400		
Y205P*	M22520/5-11	5120-01-335-8253	.213	.400	.068	.093
Y206P*	M22520/5-13	5120-01-335-8254	.255	.400	.068	.093
Y207P*	M22520/5-15	5120-01-335-8255	.263	.400	.068	.093
Y193	M22520/5-17	5120-01-335-8256	.118	.375		
Y142	M22520/5-19	5120-01-335-8257	.255	.400	.213	.400
Y149	M22520/5-21	5120-01-335-8258	.475	.400		
Y145	M22520/5-23	5120-01-335-8259	.384	.400		
Y110P*	M22520/5-25	5120-01-335-8260	.429	.400	.100	.120
Y151	M22520/5-27	5120-01-335-8261	.532	.400		
Y109P*	M22520/5-29	5120-01-335-8262	.324	.400	.100	.120
Y150	M22520/5-31	5120-01-335-8263	.501	.400		
Y136	M22520/5-33	5120-01-335-8264	.343	.400	.105	.400
Y137	M22520/5-35	5120-01-335-8265	.324	.400	.128	.400
Y138	M22520/5-37	5120-01-335-8266	.314	.400	.151	.400
Y139	M22520/5-39	5120-01-335-8267	.309	.400	.160	.400
Y140	M22520/5-41	5120-01-335-8268	.290	.400	.178	.400
Y141	M22520/5-43	5120-01-335-8269	.268	.400	.197	.400
Y143	M22520/5-45	5120-01-335-8270	.231	.400	.218	.400
Y144	M22520/5-47	5120-01-335-8271	.359	.400		
Y146	M22520/5-49	5120-01-335-8292	.401	.400		
Y147	M22520/5-51	5120-01-335-8293	.431	.400		
Y148	M22520/5-53	5120-01-335-8294	.454	.400		
Y102	M22520/5-55	5120-01-335-8295	.324	.400		
Y209P*	M22520/5-57	5120-01-335-8296	.213	.400	.100	.120
Y208P*	M22520/5-59	5120-01-335-8297	.255	.400	.100	.120
Y178	M22520/5-61	5120-01-335-8298	.429	.400		
Y314P*	M22520/5-63	5120-01-335-8299	.263	.400	.091	.090
Y501	M22520/5-100	5120-01-335-8300	Pre-Insulated Terminal Crimp 26-10 AWG			
Y527	M22520/5-101	5120-01-335-8301	Pre-Insulated Splice Crimp 26-20 AWG			
Y539	M22520/5-102	5120-01-335-8302	Splice Crimp 12-16 AWG			
Y540	M22520/5-103	5120-01-335-8303	Splice Crimp 16-26 AWG			
Y631	M22520/5-105	5120-01-343-0999	Intermediate and Outer Contacts for M39029/90-529, /91-530, /113-625, /114-628			
Y1115	M22520/5-106**	N/A	Pre-Insulated M25036 Terminal Crimp 22-18 AWG			
Y1116	M22520/5-107**	N/A	Pre-Insulated M25036 Terminal Crimp 16-14 AWG			
Y1117	M22520/5-108**	N/A	Pre-Insulated M25036 Terminal Crimp 12-10 AWG			

*Die part numbers ending in "P" indicate that the die set has an alignment guide pin.
**Contact DMC for QPL status.

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