

Miniature Adjustable Crimp Tools

LOWER RANGE CRIMP TOOL AFM8 M22520/2-01

Qualified to MIL-DTL-22520/2*, the DMC AFM8 is designed for most of the miniature and sub-miniature connector types that are so widely used in electronic systems. The AFM8 meets the need for a miniature tool accommodating **wire sizes 20 through 32 AWG**.

The AFM8 gives a Mil-Standard 8 impression crimp, which assures maximum tensile strength. The cycle controlled precision ratchet assures consistently accurate crimps every time. The tool frame has a built-in 8 step selector knob for ease in dialing the correct crimp depth setting for the wire being used.

Positioners adapt the tool frame to a particular application. The data plate on each positioner designates which contacts the positioner accommodates for its wire size and indicates selector position. The positioner is easily removed and changed.

Periodic gaging is recommended to insure accurate calibration. This is easily accomplished with the M22520/3-1 "GO/NO-GO" gage (DMC part no. G125) on SEL setting #8. The AFM8 is 6 3/4" in length and weighs approximately 10 oz.

Other than keeping the tool clean and properly stored when not in use, no operator maintenance is required. *Pneumatic versions of this tool are found on page 12.*



The DMC274 tool kit contains the AFM8 tool frame, tool gage, and all mil-spec positioners. Also included in the DMC274 are tool instruction sheets and a tool selection chart.



| MILITARY P/N | DMC P/N | DESCRIPTION | NSN |
|--------------|---------|-----------------------|------------------|
| M22520/2-01 | AFM8 | TOOL FRAME | 5120-01-335-8572 |
| M22520/2-02 | K1S | POSITIONER | 5120-01-335-8592 |
| M22520/2-03 | K60S | POSITIONER | 5120-01-335-8593 |
| M22520/2-04 | K151 | POSITIONER | 5120-01-335-8594 |
| M22520/2-05 | K3 | POSITIONER | 5120-01-335-8595 |
| M22520/2-06 | K41 | POSITIONER | 5120-01-335-8624 |
| M22520/2-07 | K40 | POSITIONER | 5120-01-335-8625 |
| M22520/2-08 | K13-1 | POSITIONER | 5120-01-335-8626 |
| M22520/2-09 | K42 | POSITIONER | 5120-01-335-8627 |
| M22520/2-10 | K43 | POSITIONER | 5120-01-335-8628 |
| M22520/2-11 | K287 | POSITIONER | 5120-01-335-8629 |
| M22520/2-12 | K286 | POSITIONER | 5120-01-335-8630 |
| M22520/2-13 | K338 | POSITIONER | 5120-01-335-8631 |
| M22520/2-14 | K340 | POSITIONER | 5120-01-335-8632 |
| M22520/2-15 | K341 | POSITIONER | 5120-01-335-8633 |
| M22520/2-16 | K339 | POSITIONER | 5120-01-335-8634 |
| M22520/2-17 | K342 | POSITIONER | 5120-01-335-8635 |
| M22520/2-18 | K343 | POSITIONER | 5120-01-335-8636 |
| M22520/2-19 | K330-2 | POSITIONER | 5120-01-335-8637 |
| M22520/2-20 | K331-2 | POSITIONER | 5120-01-335-8638 |
| M22520/2-21 | K332-2 | POSITIONER | 5120-01-335-8609 |
| M22520/2-22 | K212 | POSITIONER | 5120-01-335-8610 |
| M22520/2-23 | K267-1 | POSITIONER | 5120-01-335-8611 |
| M22520/2-24 | K75S-1 | POSITIONER | 5120-01-335-8612 |
| M22520/2-25 | K261-1 | POSITIONER | 5120-01-335-8613 |
| M22520/2-26 | K262-1 | POSITIONER | 5120-01-335-8614 |
| M22520/2-27 | K269-1 | POSITIONER | 5120-01-335-8615 |
| M22520/2-28 | K373-1 | POSITIONER | 5120-01-335-8616 |
| M22520/2-29 | K372-1 | POSITIONER | 5120-01-335-8617 |
| M22520/2-30 | K404 | POSITIONER | 5120-01-335-8618 |
| M22520/2-31 | K406 | POSITIONER | 5120-01-335-8619 |
| M22520/2-32 | K496 | POSITIONER | 5120-01-335-8620 |
| M22520/2-33 | K74S | POSITIONER | 5120-01-335-8621 |
| M22520/2-34 | K323 | POSITIONER | 5120-01-335-8622 |
| M22520/2-35 | K532-1 | POSITIONER | 5120-01-335-8623 |
| M22520/2-36 | K473 | POSITIONER | 5120-01-335-8596 |
| M22520/2-37 | K709 | POSITIONER | 5120-01-361-9666 |
| M22520/3-1 | G125 | GAGE | 5220-01-016-6002 |
| | SK2/2 | ADJUSTABLE POSITIONER | 5120-01-171-1569 |
| | DMC274 | M22520/2 TOOL KIT | 5180-01-259-0512 |

* Change to SAE AS22520 in process consult DMC for status.