

Y1MRTC

HYTOOL™

#8 – #1 Copper HYDENT™
Terminals, Splices, and #6 – #6
Thin-Wall C-Taps

Type Y1MRTC mechanical full cycle ratchet HYTOOL™ will accommodate copper compression HYDENT™ connectors for #8 through #1 code conductor, #8 through #2 Class I flexible strand copper conductor, and #2 solid. The color coded die wheel rotates to provide a proper match of the die and color coded connector. The die index is embossed on the crimped connector for permanent inspectability. A ratchet mechanism assures the tool must complete a full cycle before releasing.

SPECIFICATIONS

Length:	9.875"
Height:	2.72" (closed)
Width:	.73"
Weight:	1.7 lbs.



Features and Benefits

- Rotating die is color coded to match color coded connectors.
- Die index embossment allows permanent inspectability of installed connectors to insure consistently reliable and dependable connections.
- Molded comfort grips reduce fatigue during continuous use.
- Ratchet mechanism assures a complete crimp every time.
- Emergency release mechanism allows tool to be removed from connector in case of mistaken die choice or to reposition tool.
- 5-year limited warranty.

FOR USE ON

Cu Lug and Splice Connectors				
Copper Wire Size	Connector Catalog Types	Die Index # (Color)	# of Crimps Per Barrel Length	
			Std	Long
#8 AWG Code & Flex	YA8C- YS8C- YAV8C- YSV8C-	49 (Red)	1	2
#6 AWG Code	YA6C- YS6C-	7 (Blue)	1	2
#6 AWG Code & Flex	YAV6C- YSV6C-			
#4 AWG Code	YA4C- YS4C-	8 (Grey)	2	4
#4 AWG Code & Flex	YAV4C- YSV4C-			
#3 AWG #2 Sol.	YA3C- YS3C-	9 (White)	2	4
#2 AWG Code	YA2C YS2C-	10** (Brown)	2	4
#2 AWG Code & Flex	YAV2C- YSV2C-			
#1 AWG Code	YA1C- YS1C-	11** (Green)	2	4

** Die Index 10 (Brown Die) and 11 (Green Die) use the same die wheel crimp groove.
Die Index Number Embossment on Connector after Crimp for inspection verification.

Y1MRTC

Wire Range: #8-#1 AWG Class B,
#8-#2 Class I Flex.
#2 Solid & #3 Stranded

Y1MRKIT

Kit Contains:
Y1MRTC Full-cycle Ratchet Tool
Sturdy Metal Carrying Case

Terminals:
YA8CL, YA8CL1, YA6CL,
YAV6CLTC14FX, YA4CL,
YAV4CLTC516FX, YA2CL,
YAV2CLTC516FX, YA1CL

Splices:
YS8CL, YS6CL, YS4CL,
YS2CL, YS1CL

Y1MRTCKIT

Kit Contains:
Y1MRTC Full-cycle Ratchet Tool
Sturdy Metal Carrying Case

Terminals:
YA8CL2TC14 YA8CL2TC38
YA6C2TC38 YA6CL2TC14
YA6CL2TC14E1 YA6CL2TC14E2
YA6CL2TC38 YAV6CL2TC14E2FX
YAV6CL2TC14FX YA4CL2TC14
YA4CL2TC38 YA3C2TC38
YA2C2TC38 YA2CL2TC38
YA2CL2TC14

Thin-Wall C-Taps:
YC4L12

Cu C-Tap Connectors				
Catalog Number	Wire Size Cu Str. AWG		Die Index # (Color)	# of Crimps
	Run	Tap		
YC10L12	14	16-14	49 (Red)	1
	12	16-14		
	10	16		
YC8L12	10	10	7 (Blue)	1
	8	12		
YC6L12	8	10-8	8 (Grey)	1
	6	12-10		
YC4L12	6	8-6	10 (Brown)	2
	5,4	12-8		