



Leading Technology Solutions

**HAKKO
CUTTING TOOLS
& TWEEZERS**

WHY CHOOSE HAKKO?

HAKKO precision hand tools with 'Dolphin' handles

Comfortable to hold and easy on your hand even for long periods. Designing a hand tool with your comfort in mind has always been the cornerstone of the HAKKO tool line.

Why are the HAKKO tools so different?

HAKKO offers a complete line of hand tools specifically engineered to meet the stringent requirements of the electronics industry. Its fine craftsmanship brings a superior line of tools, priced affordably and provides easy handling of the operator's hand.

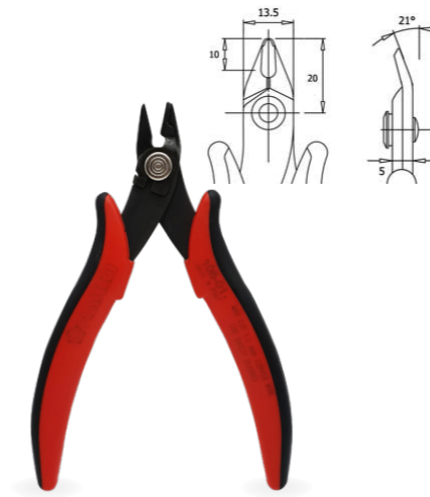
HAKKO offers quality and precision tools at a reasonable price. Manufacturing is accomplished by using a unique combination of automated equipment and highly skilled craftsmen utilizing only the highest quality of raw materials. HAKKO hand tools provide perfect performance that causes no mechanical stress on the electronic component and all HAKKO tools have a patented return-action spring that greatly reduces operator's fatigue.

Consisting of a wide range of hand tools, including cutters, pliers, wire strippers and shears, all tools are available with standard ESD dissipative grips.

Distinctive 'Dolphin' handles, affordable pricing, superior craftsmanship, and wide tools selection make HAKKO hand tools the best and most comfortable choice for your hand tool requirements.

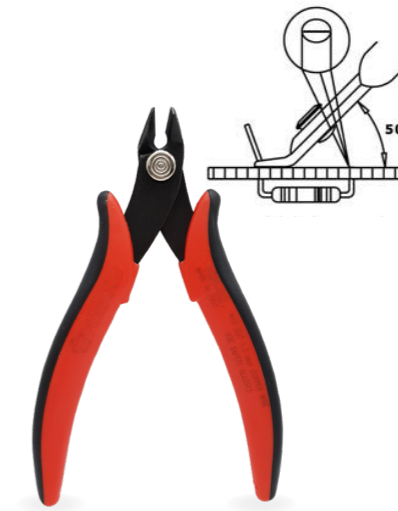


CUTTERS



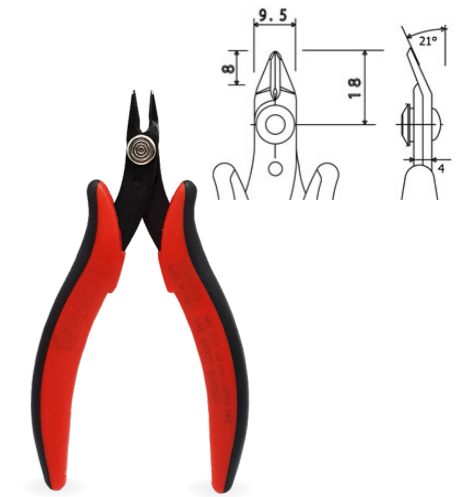
106-01

Specially designed tool for flush cutting of component leads. High precision, easy to use tool with safety clip. Maximum capacity 1.30mm (copper).



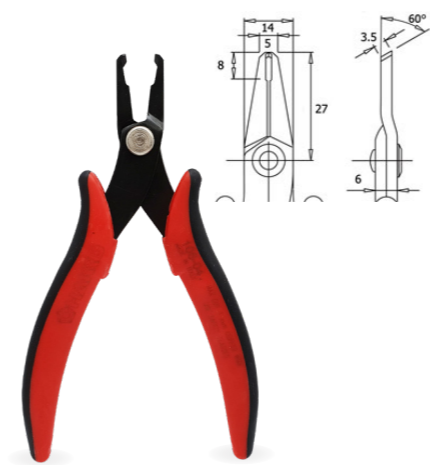
106-02

Tool for flush cut, with inclined 50° blades, for specific work in electronics. Maximum cutting capacity 1.30mm (copper).



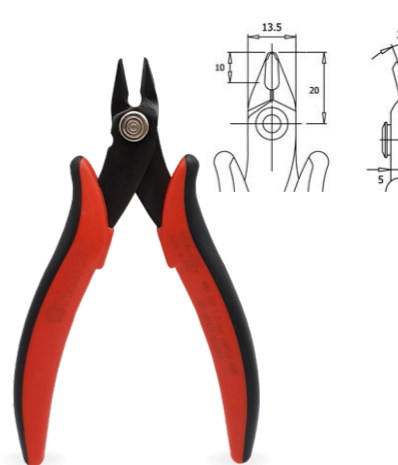
106-03

Tool for a flush cut. The reduced size, refined and anatomic style of this tool makes it ideal for work in tight places and for delicate electronic work. Maximum cutting capacity 0.81mm (copper).



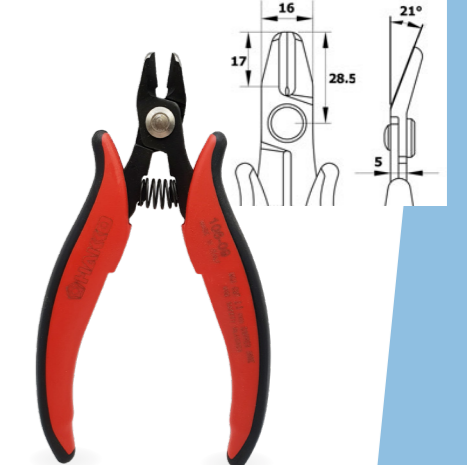
106-04

Tool for a front, clean, flush cut. The special 30° angle allows the tool to be easily used in otherwise poorly accessible areas. Maximum cutting capacity 1.02mm (copper).



106-05

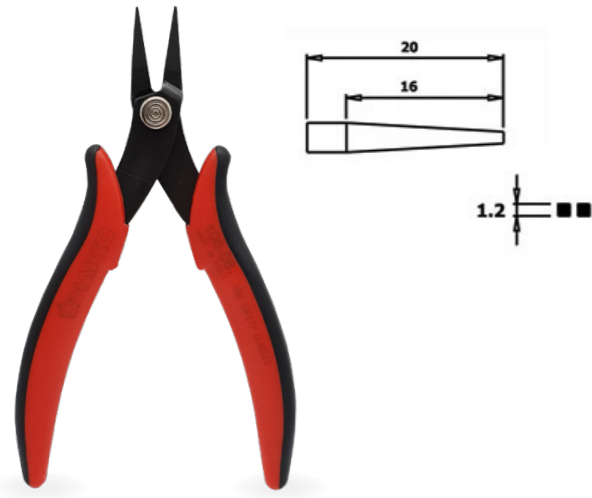
Specially designed tool for flush cutting of component leads. High precision, easy to use tool. Maximum cutting capacity 1.30mm (copper).



106-09

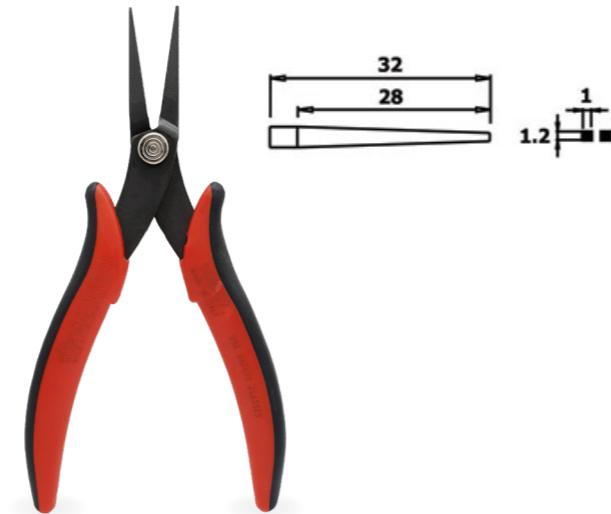
Strong 5mm thick chamfered cutting tool. The specially treated cutting edges enable steel wire up to a diameter of 0.5mm/24AWG to be cut. Maximum cutting capacity 2.59mm (copper).

PLIERS



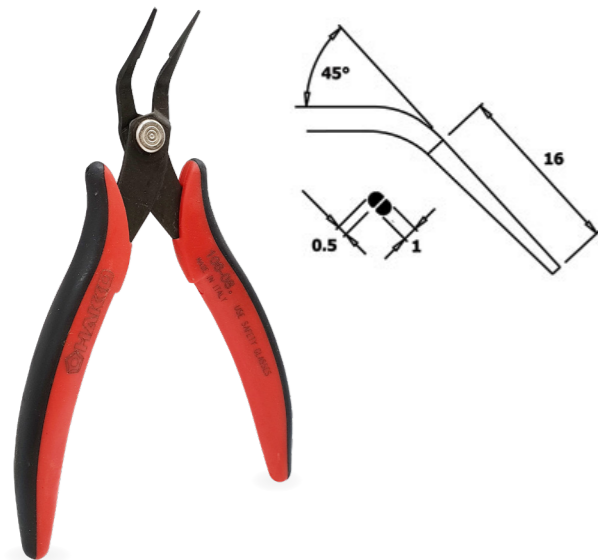
106-06

Smooth, pointed short nose pliers suitable for use with all types of components.



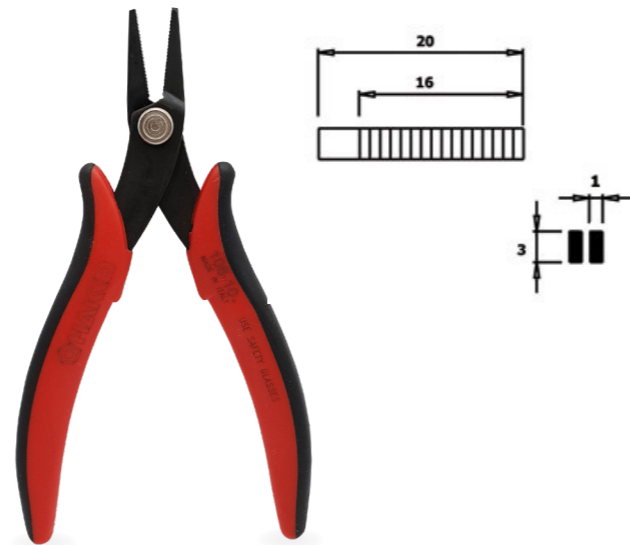
106-07

Smooth, pointed long nose pliers suitable for handling of components in badly accessible points and for delicate electronic work.



106-08

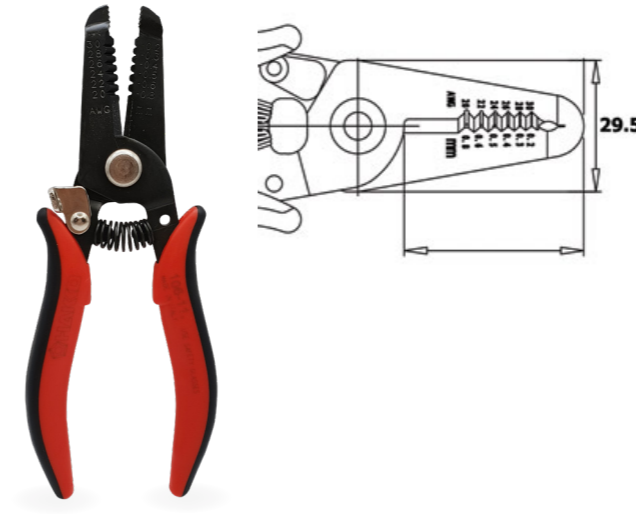
Smooth, 45° angled long nose pliers with rounded external edges, giving a complete angle of vision in the work area.



106-10

Smooth, flat, short nose pliers suitable for use with all types of components.

MULTI-USE TOOLS

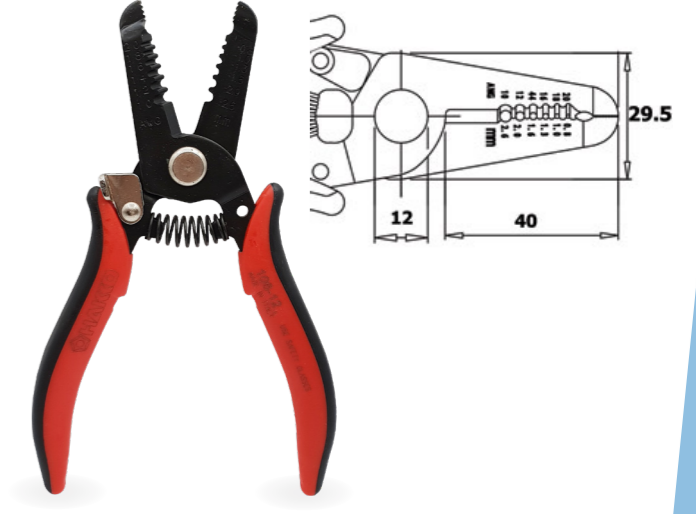


106-11

Very strong multi-use tool that carries out three functions:

- Shears
- Multi-diameter wire stripper
- Pliers

Ø 0.25 ÷ 0.81mm. 30 ÷ 20 AWG



106-12

Very strong multi-use tool that carries out three functions:

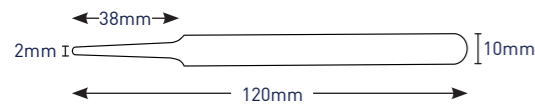
- Shears
- Multi-diameter wire stripper
- Pliers

Ø 0.81 ÷ 2.59mm. 20 ÷ 10 AWG

PRODUCT SPECIFICATIONS

Model	Description	Length (mm)	Material	Hardness HRC °	Cutting Force	Cutting Capacity (Dia)		Approx. Weight (g)
						Copper	Steel	
106-01	Hakko cutter, flush cut with safety clip	138	Thermic Treater, Carbon Steel	56 ± 1	3.5kg	1.30mm		72
106-02	Hakko cutter, flush cut, 50 degree angled blade	135	Thermic Treater, Carbon Steel	56 ± 1	5kg	1.30mm		71
106-03	Hakko cutter, flush cut, reduced blade size	136	Thermic Treater, Carbon Steel	56 ± 1	3kg	0.8mm		60
106-04	Hakko cutter, for a front, clean flush cut	144	Thermic Treater, Carbon Steel	56 ± 1	3kg	1.0mm		78
106-05	Hakko cutter, flush cut	138	Thermic Treater, Carbon Steel	56 ± 1	3.5kg	1.30mm		72
106-06	Hakko plier, smooth, pointed short nose	146	Thermic Treater, Carbon Steel	48 ÷ 50	N.A.	N.A.		76
106-07	Hakko plier, smooth, pointed long nose	160	Thermic Treater, Carbon Steel	48 ÷ 50	N.A.	N.A.		79
106-08	Hakko plier, smooth 45 degree angled long nose	152	Thermic Treater, Carbon Steel	48 ÷ 50	N.A.	N.A.		64
106-09	Hakko cutter, chamfered cut	138	Thermic Treater, Carbon Steel	56 ÷ 57	14kg	2.59mm	0.5mm	97
106-10	Hakko serrated flat nose plier	146	Thermic Treater, Carbon Steel	48 ÷ 50	N.A.		N.A.	80
106-11	Hakko shears-wire-strippers-plier	174	Thermic Treater, Carbon Steel	53 ÷ 54	N.A.	0.25 ÷ 0.81mm (30 ÷ 20 AWG)		110
106-12	Hakko shears-wire-strippers-plier	174	Thermic Treater, Carbon Steel	53 ÷ 54	N.A.	0.81 ÷ 2.59mm (20 ÷ 10 AWG)		110

TWEEZERS



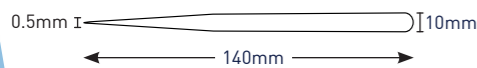
2ASa

- Length: 120mm
- Tip Width: 2mm
- Straight
- Stainless Steel
- Anti-Magnetic
- Flat and round tips



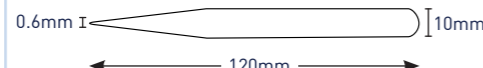
3CSa

- Length: 110mm
- Tip Width: 0.5mm
- Straight
- Stainless Steel
- Anti-Magnetic
- Extra sharp tips and fine finish



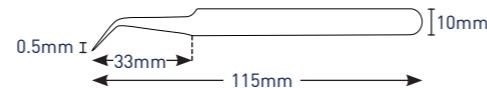
SSSa

- Length: 140mm
- Tip Width: 0.5mm
- Straight
- Stainless Steel
- Anti-Magnetic
- Superior finish with extra long and slender tips



00Sa

- Length: 120mm
- Tip Width: 0.6mm
- Straight
- Stainless Steel
- Anti-Magnetic
- Flat edges and extra thick body



7Sa

- Length: 115mm
- Tip Width: 0.5mm
- Unique bent shape
- Stainless Steel
- Anti-Magnetic
- Fine and curved tips

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