



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



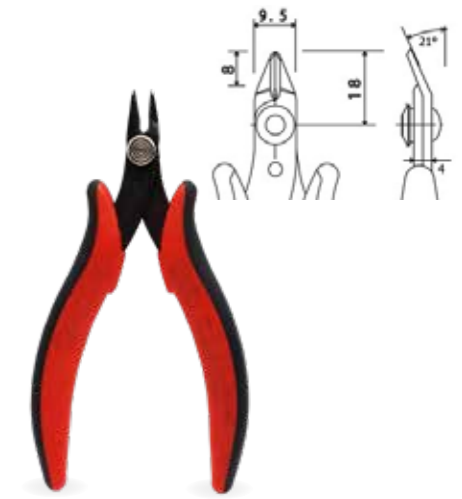
### 106-01

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



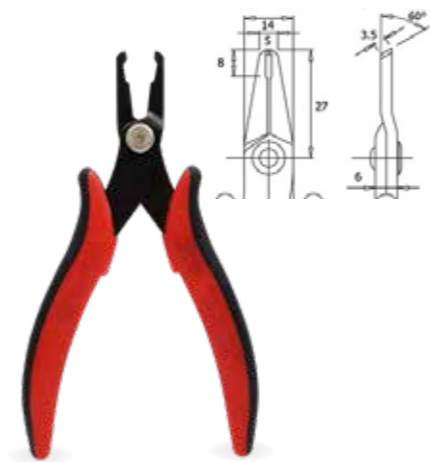
### 106-02

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

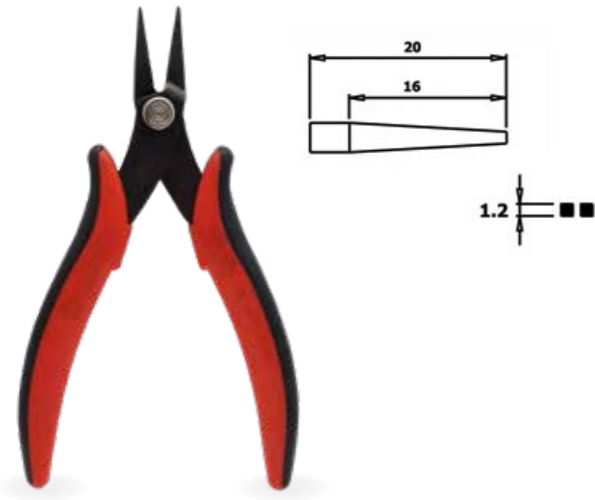
Specially designed tool for flush cutting of component leads. High precision, easy to use tool. Maximum cutting capacity 1.30mm (copper).



### 106-09

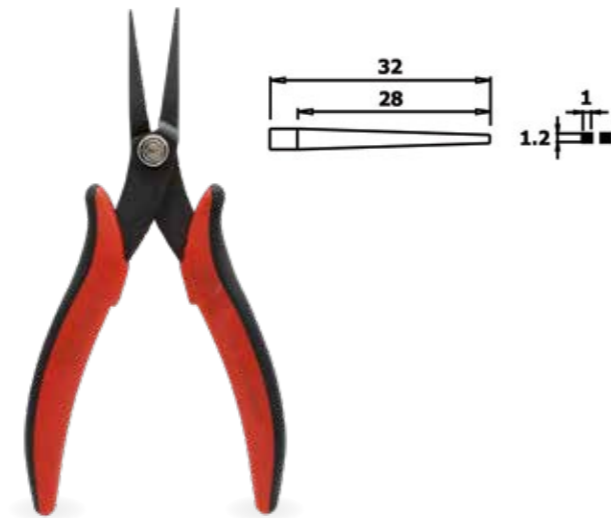
Strong 5mm thick chamfered cutting tool. The specially treated cutting edges enable steel wire up to a diameter of 0.5mm/24AWG to be cut. Maximum cutting capacity 2.59mm (copper).

## PLIERS



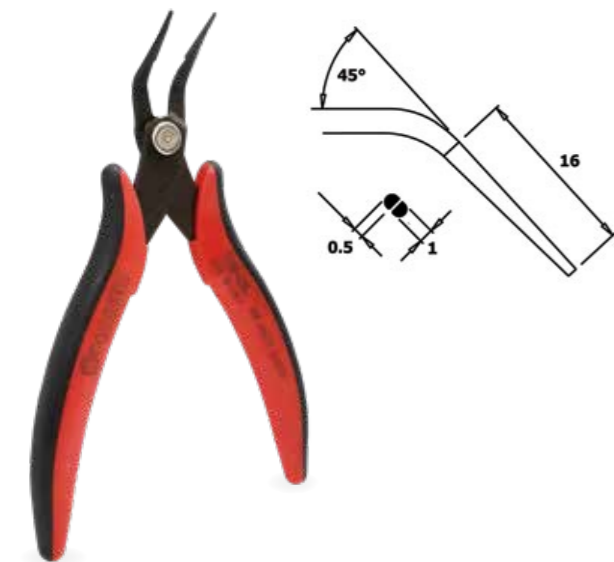
### 106-06

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



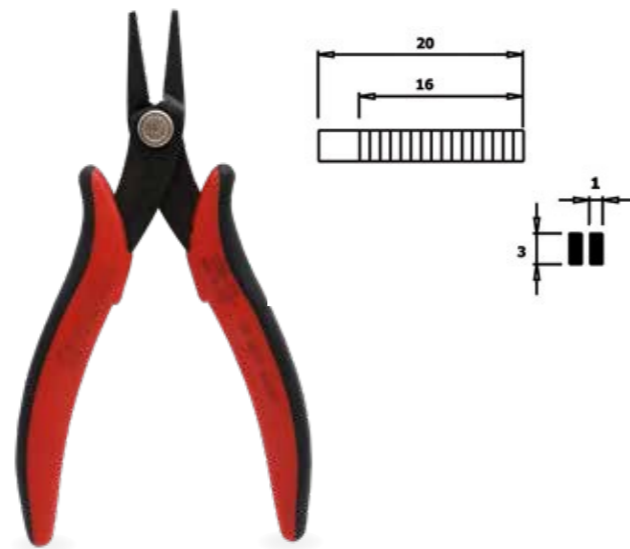
### 106-07

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



### 106-08

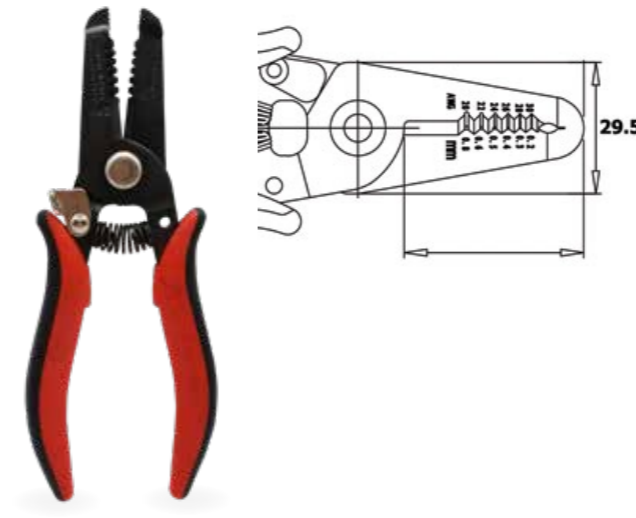
Smooth, 45° angled long nose pliers with rounded external edges, giving a complete angle of vision in the work area.



### 106-10

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

## MULTI-USE TOOLS

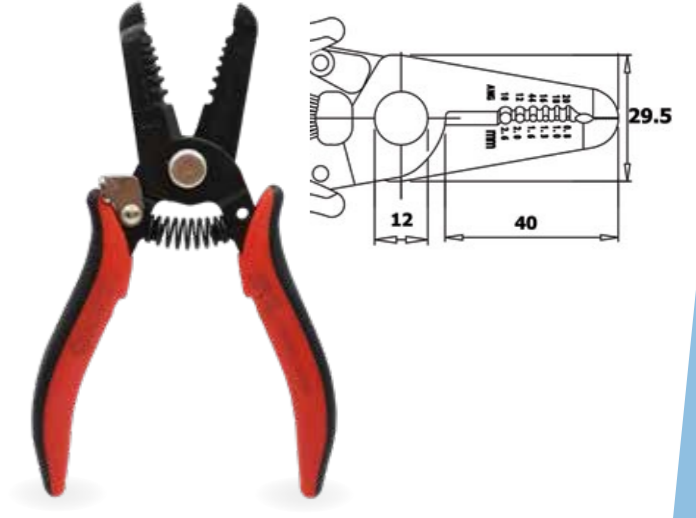


### 106-11

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:

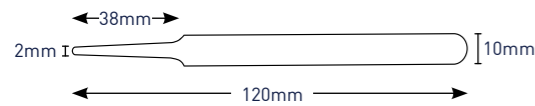
- Shears
- Multi-diameter wire stripper
- Pliers

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



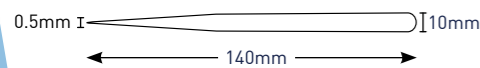
### 2ASA

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



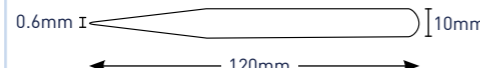
### 3CSA

- 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

## SALES CONTACT

### SINGAPORE (HQ)

HAKKO PRODUCTS PTE LTD  
1 Genting Link, #02-04  
Perfect One, Singapore 349518  
Tel: +65 6748 2277 | Fax: +65 6744 0033  
sales@hakko.com.sg

### MALAYSIA

HAKKO PRODUCTS SDN BHD (JOHOR BAHRU)  
No. 27, Jalan Setia Tropika 1/8,  
Taman Setia Tropika,  
81200 Johor Bahru, Johor.  
Tel: +60 (7) 237 6000 | Fax: +60 (7) 230 6720  
sales.hpjb@hakko.com.sg

### HAKKO PRODUCTS SDN BHD (KUALA LUMPUR)

No. 22 Jalan Pemberita U1/49  
Seksyen U1, Temasya Industrial Park  
40150 Glenmarie, Shah Alam  
Selangor Darul Ehsan, West Malaysia  
Tel: +60 (3) 5569 5223 | Fax: +60 (3) 5569 5221  
sales.hpkl@hakko.com.sg

### HAKKO PRODUCTS SDN BHD (PENANG)

19 Lorong lks Juru 3  
Taman Perindustrian Ringan Juru  
14100 Seberang Perai Tengah,  
Penang, Malaysia  
Tel: +60 (4) 507 0888 | Fax: +60 (4) 507 0999  
sales.hppg@hakko.com.sg

### INDONESIA

PT. PANCA RAGAM BATAVIA  
JL. Raya Perjuangan No. 3  
Plaza Kb. Jeruk Blok E No. 12  
Jakarta Barat 11530 - Indonesia  
Tel: +62 21 532 1465 / 532 1469 / 536 7098 |  
Fax: +62 21 533 3074  
sales@pancabatavia.co.id

**Hakko Products Pte Ltd**

1 Genting Link  
#02-04, Perfect One  
Singapore 349518  
[www.hakko.com.sg](http://www.hakko.com.sg)  
[sales@hakko.com.sg](mailto:sales@hakko.com.sg)

@hakkoproducts

