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...total reliability in electrotechnology

Live Working



LV Insulating Tools Part 2



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LV Insulating Tools

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Insulating Tools - Cable Stripping

Outer Sheath Cutting Knife



Description:

High grade stainless steel non-removable blade, 40mm length with plastic blade guard. The blade has a large blunt nose to prevent damage to the inner cable insulation or conductor. Can also be used to remove insulation on larger single insulated conductors. Overall length 175mm. 1000V insulation.

Weight: 68g (with blade sheath)

Code: 288700

Jointers Hacking Knife



Description:

Overall length 225mm, blade length 110mm. 1000V insulation.

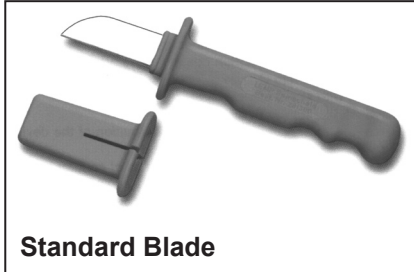
Weight: 230g

Code: 01840

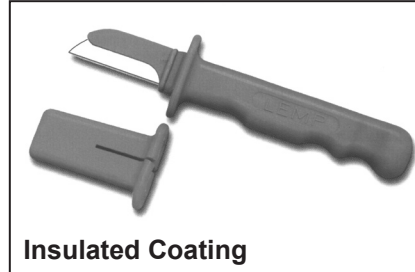


Insulating Tools - Cable Stripping

Flat Blade Knives



Standard Blade



Insulated Coating

Description:

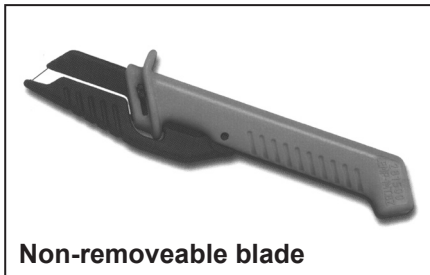
Tempered stainless steel non-removable flat blade, 50mm length with plastic bladeguard and moulded easy grip handle. Overall length 180mm. Insulated blades have a coating of insulation over back of blade. 1000V insulation.

Weight: 80g

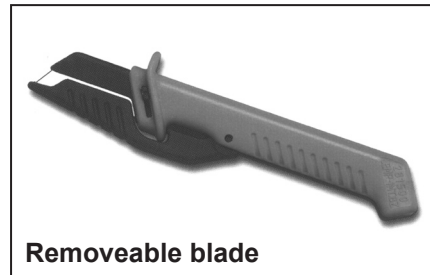
Code: 281300 (standard blade)

281310 (insulated coating)

Flat Blade Knives



Non-removeable blade



Removeable blade

Description:

Tempered stainless steel non-removable flat blade (281400), removable flat blade (281500) 50mm length with hinged plastic bladeguard. Coating of insulation over back of blade. Overall length 200mm. 1000V insulation.

Weight: 70g

Code: 281400 (non-removeable type)

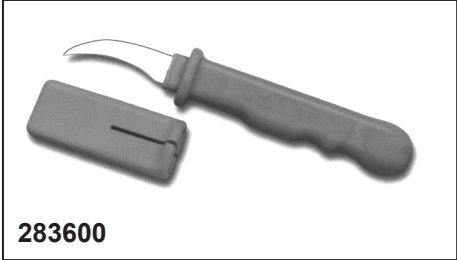
281500 (removeable type)

281501 (replacement blade for 281500)

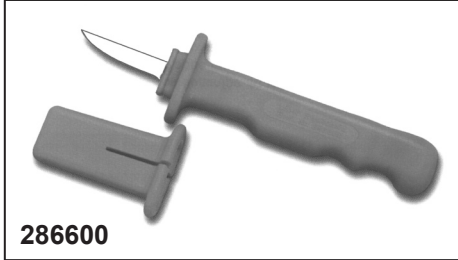


Insulating Tools - Cable Stripping

Curved and Narrow Blade Knives



283600



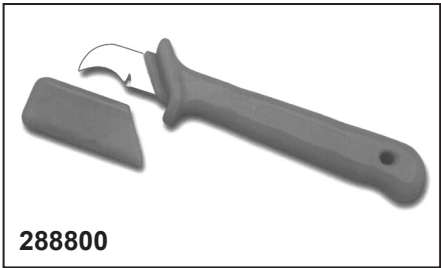
286600

Description:

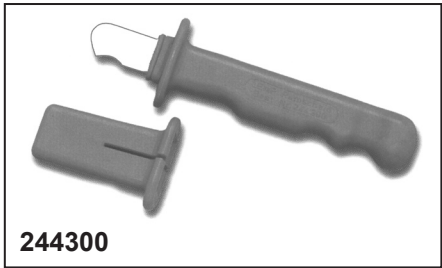
Tempered stainless steel non-removable inward curved blade, 50mm length with plastic bladeguard and moulded easy grip handle. Model 283600 especially for removing paper insulation and delicate work. 1000V insulation.

CODE	LENGTH mm	WEIGHT g
283600	170	65
286600	180	80

Curved and Narrow Blade Knives



288800



244300

Description:

Model 288800 is tempered stainless steel non-removable short semi-circle blade, 38mm length with plastic bladeguard and moulded easy grip handle. 1000V insulation.

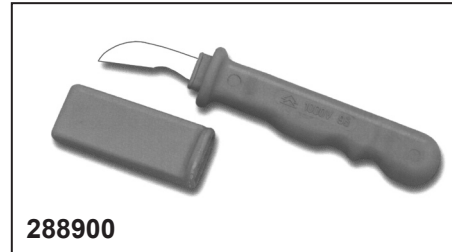
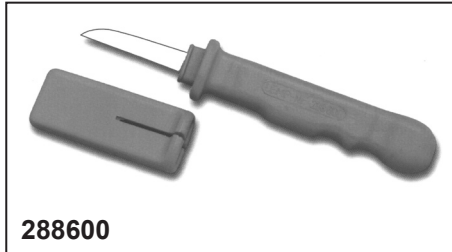
Model 244300 is tempered stainless steel non-removable short small curved blade, 35mm length with plastic bladeguard and moulded easy grip handle. 1000V insulation.

CODE	LENGTH mm	WEIGHT g
288800	170	70
244300	160	80



Insulating Tools - Cable Stripping

Curved and Narrow Blade Knives



Description:

Model 288600 is tempered stainless steel non-removable flat narrow blade, 50mm length with plastic blade guard and moulded easy grip handle. Especially for delicate work. 1000V insulation.

Model 288900 is tempered stainless steel non-removable short angled blade, 43mm length with plastic blade guard and moulded easy grip handle. 1000V insulation.

CODE	LENGTH mm	WEIGHT g
288600	170	80
288900	160	65



Insulated tools for-

- Cable & wire cutting
- Cable stripping & jointing
- Cable & busbar connection

For safe live working on

- LV power systems
- Battery systems
- Mission-critical electric systems



Insulating Tools - Cutting Tools

Standard Hacksaw



Description:

Made from high quality steel coated with soft non-brittle insulation. Blade tension is adjusted by rotating the insulated wing bolt. Blade length 300mm, overall length 470mm. 1000V insulation.

Not suitable for live work.

Weight: 630g

Code: 42430

Junior Hacksaw



Description:

Made from high quality steel coated with soft non-brittle insulation. Blade tension is adjusted by rotating the insulated handle. Blade length 150mm, overall length 280mm. 1000V insulation.

Not suitable for live work.

Weight: 280g

Code: 424200



Insulating Tools - Cutting Tools

Cable Screen Handsaw



Description:

Made from strong injected moulded plastic and supplied with an adjustable depth cutting blade and depth stopper. Suitable for cutting steel wire armour and the metallic tape screen on MV cables. Blade length 120mm, overall length 250mm. 1000V insulation.

Weight: 140g (handsaw & blade)

Code: 430302

Scissors



Description:

Made from hardened steel with micro serrated straight edge blades for high cutting capacity. Injected moulded plastic coated handles. Suitable for cutting the wire or metallic tap screen on MV cables and soft wire conductors up to 10mm². Serrated blade length 38mm, overall length 140mm. 1000V insulation. **Not suitable for live work.**

Weight: 600g (handsaw & blade)

Code: 272010



Insulating Tools - Ratchet Cutters

Ratchet Cutter



Description:

A single hand operation Ratchet Cutter for Copper & Aluminium Cables only. Special grade steel, Lightweight, handles can be locked closed. 1000V Insulation.

CODE	OVERALL LENGTH mm	MAXIMUM CUTTING CAPACITY		WEIGHT g
		Dia mm	mm ²	
LV INSULATED TOOLS				
Ratchet Cutter				

Description:

Ratchet Cutter



Description:

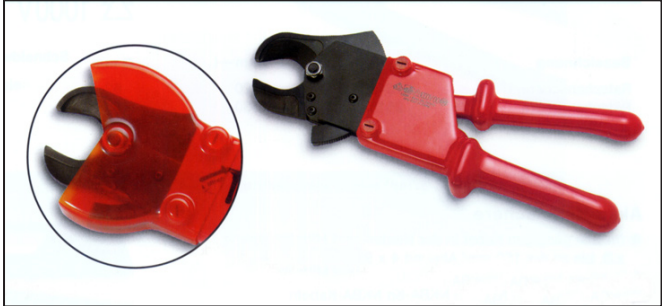
A two hand operation powerful Ratchet Cutter for Copper & Aluminium Cables, also suitable for fine wire cables. Able to cut thin steel sheathing or steel tape armoured cables (unsuitable for hardened steel wire armoured cables). 1000V Insulation.

CODE	OVERALL LENGTH mm	MAXIMUM CUTTING CAPACITY		WEIGHT kg
		Dia mm	mm ²	
LV INSULATED TOOLS				



Insulating Tools - Ratchet Cutters

Ratchet Cutter



Description:

A one hand operation Ratchet Cutter for Copper & Aluminium Cables. Cutting can be stopped at any time in any position. To release, fully open handles. Optional insulation for head code 252550. 1000V insulation.

CODE	OVERALL LENGTH mm	MAXIMUM CUTTING CAPACITY		WEIGHT g
		Dia mm	mm ²	
LV INSULATED TOOLS				

Ratchet Cutter



Description:

A two hand operation Ratchet Cutter for Copper & Aluminium Cables only. Not recommended for Live Work. 1000V insulation.

CODE	OVERALL LENGTH mm	MAXIMUM CUTTING CAPACITY		WEIGHT kg
		Dia mm	mm ²	
LV INSULATED TOOLS				



Insulating Tools - Allen Keys

Tommy Bar Allen Keys 115 x 95

Description:

(For hexagonal socket head screws)

Tommy bars are light-weight especially for cable clamp rings. Metal parts of CV steel with rust proof surface, which is nickel plated. Insulation is made of Polyamide with glass-fibre layer. 1000V insulation.



CODE	SW	Nm	WEIGHT g
117303	3	4	80
117304	4	7	80
117305	5	30	80
117306	6	30	90

Tommy Bar Allen Keys 160 x 95

Description:

(For hexagonal socket head screws)

Heavy duty version, type SW13 comes with metal reinforcement in the handle. Metal parts of CV steel with rust proof surface. Insulation is made of Polyamide with glass-fibre layer. 1000V insulation.

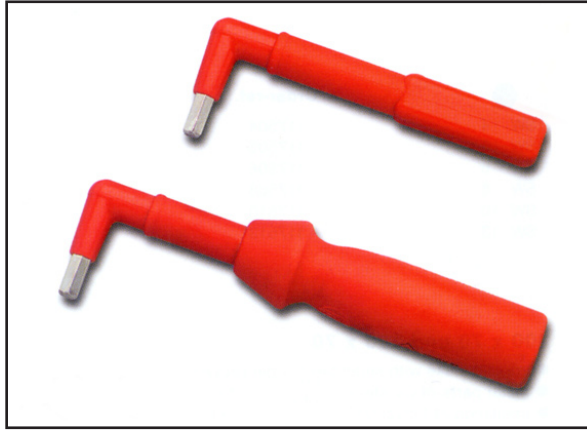


CODE	SW	Nm	WEIGHT g
117504	4	7	105
117505	5	30	105
117506	6	35	110
117508	8	60	115
117513	13	100	145



Insulating Tools - Allen Keys

Angled Allen Keys



Description:

(For hexagonal socket head screws)

Angled allen keys are light-weight with metal parts made of CV steel with rust proof surface, which is nickel plated. Insulation is made of Polyamide with glass-fibre layer. 1000V insulated. The model with extended handle is available only in SW5 and SW6. 1000V insulation.

CODE	DESCRIPTION	SIZE	LENGTH mm	WIDTH mm	WEIGHT g
116303	Angle Allen Key	3	104	35	31
116304	Angle Allen Key	4	104	35	34
116305	Angle Allen Key	5	106	35	36
116306	Angle Allen Key	6	110	40	46
116308	Angle Allen Key	8	120	45	80
116310	Angle Allen Key	10	120	50	125
116312	Angle Allen Key	12	260	55	340
116505	Extended Handle	5	150	35	75
116506	Extended Handle	6	150	40	88



Insulating Tools - Allen Keys

Allen Drivers



Description:

(For hexagonal socket head screws)

Blade is made of Chrome Vanadium steel which is hardened and burnished. Rounded tips makes fitting of blade easy. The blade insulation is directly applied to the blade. The handle is made from cellulose acetate, which is non-brittle, red, cadmium-free, splinter-free, very oil and acid resistant. 1000V insulation.

SHAFT LENGTH mm	OVERALL LENGTH mm	POWER GRIP		SQUARE GRIP		
		Code	Weight g	Code	Blade mm	Weight g
135	60	115315	23	115515	1.5	27
135	60	115302	30	115502	2.0	28
150	75	115325	28	115525	2.5	32
155	75	115303	40	115503	3.0	44
155	75	115304	42	115504	4.0	48
165	75	115305	60	115505	5.0	72
200	100	115306	109	115506	6.0	110
210	100	115308	169	115508	8.0	170



Insulating Tools - Allen Key Inserts

10mm (3/8") and 12.5mm(1/2") Square Drive



Short

Allen Key Insert
Length 60mm

Description:

Made of alloyed and hardened steel and available in four lengths 60mm, 85mm, 125mm and 250mm. Designed for use with hexagonal socket screws. A wide range of drive sets and extension pieces are available to extend the application of these tools. 1000V insulation.

10mm SQUARE DRIVE			12.5mm SQUARE DRIVE	
SIZE	Code	Weight g	Code	Weight g
SW4	140204	53	140214	65
SW5	140205	53	140215	65
SW6	140206	53	140216	65
SW8	140208	65	140218	65
SW10			140220	65



Insulating Tools - Allen Key Inserts

10mm (3/8") Square Drive



Standard
Allen Key Insert
Length 85mm



Long
Allen Key Insert
Length 125mm



Extra Long
Allen Key Insert
Length 250mm

SIZE	STANDARD		LONG		EXTRA LONG	
	Code	Weight g	Code	Weight g	Code	Weight g
SW5	140305	56	140105	63	140705	89
SW6	140306	60	140106	73	140706	109
SW8	140308	78	140108	90	140708	156
SW9	140309	75			140709	219
SW10	140310	103	140110	151	140710	219

12.5mm (1/2") Square Drive

SIZE	STANDARD		LONG		EXTRA LONG	
	Code	Weight g	Code	Weight g	Code	Weight g
SW4	140504	65				
SW5	140505	70	140605	93	140805	122
SW6	140506	74	140606	108	140806	143
SW7	140507	79				
SW8	140508	87	140608	122	140808	143
SW10	140510	108	140610	151	140810	185
SW12	140512	126				
SW14	140514	158				



Insulating Tools - Ladles

Jointers Ladles



Description:

Plated steel, double lipped bowl, nylon handle. 1000V insulation.

CODE	BOWL DIAMETER mm	OVERALL LENGTH mm	WEIGHT g
02900	75	310	430
02910	100	340	505
02920	125	360	660
02930	150	385	860