# SOLAR PV TOOL



## Feature:

IWISS Solar Crimping Tools adopt high-precision ratchet mechanism for complete crimps; 1.2 metric tons pressure at crimping face, with minimal hand effort; Interchangeable high-precision crimping die set; Top German quality.

Specification			_
Model:			
Application:	MC3 Connectors	MC4 Connectors	Tyco Connectors
Locator:	-	With locator	-
Crimping Range:	2.5/4/6mm²(AWG 14-10)		4/6mm²(AWG12-10)
Length:	270mm	270mm	270mm
Weight:	0.9Kg	0.9Kg	0.9Kg





**IWISS® TOOLS** 



## **SOLAR PV TOOL**

## LY-2546B MC3/MC4 Solar Crimping Tools



\*Hardened and durable steel construction for years of reliable service

\*The design of accurate crimping moulds and complete locking ensure high crimping quality when crimping repeatedly.

\*High transmission of force to reduce the working fatigue according to lever control. \*Portable style with perfect handle gripping position, light weight, logical structure; Perfect handle shape design matches human being engineering principle, it

guarantees perfect crimping effect. \* It's easy to operate while using pliers, insert the top into its position and press it. \*Self locking and releasing mechanic unit.

## LA-2546B Solar Cable Stripper



Model : LA-2546B
Type: Mini Pliers

Material: Carbon Steel

Application: Wire Stripper, Solar Cables

Stripping Range: 2.5/4/6mm<sup>2</sup>(14-10AWG) Length: 180mm

Weight: 0.32Kg

Special: double layer insulated cables

## iCrimp® WX-206 Solar Cable Cutter



Solar cable cutter for Soft cables/Wood sticks/Dowel rods/Animal Nail/Rope/Cord and many other materials

Model: WX-206
Cutting Range: 24mm²(3/8") flexible
Length: 165mm
Weight: 0.12 Kg

Model:	LY-2546-3	LY-2546B
	0 0	
Application:	MC3 Connectors	MC4 Connectors
Crimping Range:	2.5/4/6mm²(AWG 14-10)	
Length:	200mm	200mm
Weight:	0.6Kg	0.6Kg

## FSA-0626 Solar Cable Stripper



Solar Stripper is used for stripping solar cable from 0.6-6mm<sup>2</sup>. This tool is particularly well-suited for stripping difficult insulating material.

Model: FSA-0626
Stripping Range: 0.5-6mm²(AWG20-10)
Length: 170mm
Weight: 0.16Kg

## MC4 Solar Panel Connector Disconnecting Tool Spanners/Wrench





This spanner is suitable for assembling and disassembling of MC4 or PV-SN02 male/female plug. It is small and easy to use. Double - quick screw down.

Very light and very strong and smooth. Saving time and manpower for installation.

# SOLAR PV TOOL

## **EM Series Electic Solar Crimping Tools**



Specification			
Model:	EM-2546-3	EM-2546B	EM-0406TE
		2 0	0 0
Application:	MC3 Connectors	MC4 Connectors	Tyco Connectors
Crimping Range:	2.5/4/6mm²(AWG 14-10)		4/6mm²(AWG12-10)

Output: 12.7KN, Voltage: AC100-125V/AC200-230V, Power Consumption: 90W, Dimension: 325x265x150mm, Weight: 15kg

## **AM Series Pneumatic Solar Crimping Tool**



Specification			
Model:	AM-2646-3	AM-2546B	AM-0406TE
		c ( c)	2 2 0
Application:	MC3 Connectors	MC4 Connectors	Tyco Connectors
Crimping Range:	2.5/4/6mm²(AWG 14-10)		4/6mm²(AWG12-10)

Output: 13.5KN, Air Pressure: 0.4-1Mpa, Dimension: 260x120x140mm, Weight: 6kg

## FSPV-1



1pcs LY-2546B MC4 Solar Crimp Tool 1pcs LA-2546B Solar Cable Stripper 1pcs iCrimp® WX-206 Solar Cable Cutter 1 pair MC4 Assembly & Disassembly Spanner 1pcs Straight Screwdriver 1pcs Cross Screwdriver 1 pair Connector

## FSPV-3



1pcs IWS-2546S MC4 Solar Crimp Tool 1pcs Positioner 1pcs Hex key 1pcs LA-2546B Solar Cable Stripper 1pcs iCrimp® WX-206 Solar Cable Cutter 1 pair MC4 Assembly & Disassembly Spanner

1pcs MC3 Jaw

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# **IWISS® TOOLS**

## **SOLAR PV TOOL**

## T-Branch MC3 Solar Connectors



Pair of MC3 T Branch Solar Cable Connector for Solar Cells Panel M/M/F and F/F/M

#### T-Branch MC4 Solar Connectors



Pair of MC4 T Branch Adapter Connector for Solar Cells Panels 1F2M+1M2F

## MC3 Solar Connectors

## MC4 Solar Connectors

## MC4 L-Type Solar Connectors







- 3 Types for selection:
- 1-Cable standard: only 2.5mm<sup>2</sup>(14AWG)
- 2-Cable standard: only 2.5mm<sup>2</sup>/4mm<sup>2</sup> (14/12AWG)
- 3-Cable standard: only 6.0mm<sup>2</sup>(10AWG)
- 2 Types for selection:
- 1-Cable standard:only 2.5/4mm<sup>2</sup>(14/12AWG)
- 2-Cable standard:only 4/6.0mm<sup>2</sup>(12/10AWG)
- 3 Types for selection:
- 1—Cable standard: only 2.5mm²(14AWG)
- 2—Cable standard: only 4/6mm<sup>2</sup>(12/10AWG)
- 3—Cable standard: only 6.0mm<sup>2</sup>(10AWG)

## Solar PV Cable



Solar Cable for Photovoltaic System

- 3 Types for selection:
- 1-Cable standard: 2.5mm²(14AWG)
- 2-Cable standard: 4.0mm<sup>2</sup>(12AWG)
- 3-Cable standard: 6.0mm2(10AWG)

## STL-4 Solar Test Leads



Model: STL-4 Type: Solar Meter Parts Material: Copper Application: Solar Testing, for Solar Testing Suitable: MC4 Sloar Connector Certification: CE & ROHS

## **SOLAR PV TOOL**

IWS-150 Mini Digital Protractor small light and

PC with large LCD display for reading, Ip54 pro

\*Resolution:0.1 Centigrade (0.2 Fahrenheit)

\*Emissivity: 0.99/0.95/0.89/0.85/0.79/0.75

\*Measuring Range: -25~600 Centigrade (-13~1,112 Fahrenheit)

degree. Specification:

\*D:S:12:1

\*Model:IWS-150

\*Power: Electronic

\*Usage: Solar Power System

## IWS-150 Mini Digital Protractor SM206 Solar Power Meter



SM206 used in solar radiation measurement. research, physical and optical experiments, metrology, and agriculture.

- Specification: \*Model: Tm206
- \*Power: Electronic
- \*Usage: Solar Power System \*Resolution: 0.1W/m², 0.1 But/(ft2-h)
- \*Shift:<±3% / year
- \*Overload display: OL \*Sampling time: 0.25s/time
- \*Response Time: 0.5sec \*Spectral Response: 8-14um

# **SM2108 Digital Clamp Meter**



Sm2108 Digital Clamp Meter 6600 COUNTS MINITRUE-RMS AC/DC CURRENT DIGITAL METER with in rush function.

- Specification \*Model: SM-2108
- \*Power: Electronic, 1.5W
- \*Usage: Solar Power System
- \*Certification: 12:1
- \*Voltage: 1.5V (AAA)×3
- \*Type: Engine Analyzer

  \*Application: Multi-meters & Analyzers

  \*Frequency: 10 to 1KHzű2.0% \*Duty cycle: 10%~95%±3.0%
- \*Size: 208mm×78mm×35mm

#### ST652 Precise Infrared Thermometer



ST652 Infrared Thermometer for solar system, Safety-inspect, fire inspect, power vehicle and diesel engine, plastic factory ETC. Specification:

- \*Model:ST652
- \*Power: Electronic
- \*Usage: Solar Power System
- \*D:S:12:1
- \*Resolution: 0.1 Centigrade (0.2 Fahrenheit)
  \*Measuring Range: -25~600 Centigrade (-13~1,112 Fahrenheit)
- \*Response Time: 0.5sec
- \*Spectral Response: 8-14um
- \*Emissivity: 0.99/0.95/0.89/0.85/0.79/0.75

#### **TES-1333 Solar Power Meter**



Feature:

- \*Wide spectral range.
- \*Excellent long term stability. \*Cosine corrected.
- \*Automatic transmission measurements.
- \*Select either power or transmission.
- \*Solar energy power or transmission.
- \*Current time setting function.
- \*User calibration factor setting function.
- \*End-mount light sensor.
- \*Select either W/m2 or Btu / (ft2\*h) units
- \*Data Hold / MAX / AVG modes.
- \*Data Memory and Read function. (99 sets.)
- \*Auto Data memory (TES-1333)

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