# TOOL KITS





#### 902-353 **Punch Down Tool Bundle**

 Complete tool bundle to terminate 110 jacks or patch panels.
 Includes universal stripper for round data cables and 110/88 impact punch down tool to make a professional connection.



Contents	Application
Stripper	Flat wire, Speaker wire, Round cable, UTP STP
Punchdown tool	110/88 blade with cut function on one end
dividual packing: Clamshel	

#### 902-354 Network Tool Bundle

 Bundle contains three tools including a Wire Stripping Tool, Modular Plug Crimping Tool, and a 110/88 Impact Punchdown Tool. Includes 10 pcs each RJ11 and RJ45 Modular Plugs



Contents	Application	Accessories
Stripper	Flat wire, Speaker wire, Round cable, UTP STP	
Crimper	For 4/6/8P modular connector and stripping twisted pair and flat wire	10 Pcs RJ45 10 Pcs RJ 11
Punchdown tool	110/88 blade with cut function on one end	

Individual packing: Clamshell

## 9

#### 902-361 **Cable TV "F" DIY Bundle**

- Make new cables for cable TV, cable modems and UHF antennas in a snap. No crimping required.
- Quick and easy installation, push-on connector comes with special knurled nut which offers a superior grip for strong connection.



Contents	Application	Accessories
Stripper	Flat wire, Speaker wire, Round cable, UTP STP	6 Pcs "F" type push-on connector

Individual packing: Blister Card



## 902-351 **DIY Crimp Bundle for Phone and Computer**

 Complete tool bundle along with modular plugs to make RJ45 or RJ11 patch cords for Phone and Computer. It includes crimper, stripper and 10 Pcs RJ45, 10 Pcs RJ 11 connectors to make your work smart and easy.



Contents	Application	Accessories	
Stripper	Flat wire, Speaker wire, Round cable, UTP STP	10 Pcs RJ45	
Crimper	For 4 / 6 / 8P modular connector and stripping twisted pair and flat wire	10 Pcs RJ 11 connectors	

Individual packing: Clamshell



## 902-340 CATV "F" Compression Bundle

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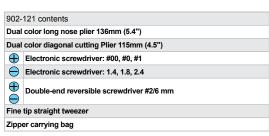


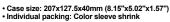
 Bundle includes round cable cutter, compression connector crimping tool; wire stripping tool and 10 Pcs F compression connectors.

Contents	Application	Accessories
Round cable cutter, Compression connector crimping tool, Wire stripping tool	RG58 / 59 / 62 / 6, F, BNC, RCA Connector	10 Pcs F compression connectors

Individual packing: Clamshell

## 902-121 8 PC Compact Tool Kit

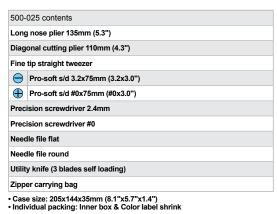








## 500-025 10 PC Compact Tool Kit





# **Pro Tech Tool Kit**













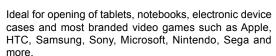












g Paddle (30.5×30.5×30.5mm / 1.2x1.2x1.2") ning Lever(POM)(88.7mm / 3.5") ning Lever(POM)(84.4mm / 3.3") ion Cup Ø36mm t-Blade Solder Aid Tools (155mm/6.1") Iger Solder Aid Tools (140mm/5.5")	
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Iger Solder Aid Tools (140mm/5.5")	
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-Blade Solder Aid Tools (173mm/6.8")	
ole-end Metal Spudger (185mm/7.3")	
l spudger tool (123×12mm/4.8x0.5")	
r fine tip straight (120.5 mm/4.7")	
ip curved (120.5 mm/4.7")	
r fine tip straight (120.5 mm/4.7")	
Wrist Strap 10FT, to avoid sensitive electronic components, from electrostatic damage.	

Individual packing: Color Box

Tool bag (233×150×55 mm/9.2x6.0x2.2")













The P2/P5/P6 pentalobe tips are special for Apple products.

The TS3.5/TS4.5 Torx Plus® sockets are for Nintendo, SONY, SEGA products.

#### ► 500-047 13 PC Basic Electronics Kit



500-047 contents Lineman's plier 160mm (6.3") Side cutting plier 160mm (6.3") Long nose plier 165mm (6.5") 6"Adjustable wrench Desoldering wick Solder core 63%, SN Pro-soft screwdriver 3.0x100mm (3.0x4.0") Pro-soft screwdriver #0x100mm (#0x4.0") Pro-soft screwdriver #2x100mm (#2x4.0") Pro-soft screwdriver 5.0x100mm (5.0x4.0") Pro-soft screwdriver #1x100mm (#1x4.0") Convertible soldering iron/gun 110V Fine tip straight tweezer

- Zipper carrying bag
- Case size: 195x305x50mm (7.7"x12.0"x2.0")
   Individual packing: Color sleeve shrink

#### 28 PC Computer Service Tool Kit **500-003**



500-003 contents Long nose plier 135mm(5.3") Diagonal cutting plier 110mm(4.3") Fine tip straight tweezer 3 pcs Soldering aid tools 6" Adjustable wrench Quick heat ceramic soldering iron 110V Screwdriver handle Pro-soft s/d 5.0x75mm(3.0") Pro-soft s/d #1x75mm(3.0") Desoldering wick Crimping tool (inch) Desoldering pump IC extractor 3 prong holder IC insert tool Solder core 63%, SN Parts tube Heat sink 8 pcs bits pack Zipper carrying bag

Case size: 325x195x48mm(12.8"x7.7"x1.9")
 Individual packing: Inner box & Color label shrink

## ► 500-042 16 PC ESD Precision Tool Kit





500-042 contents Long nose plier Flat nose plier Bent nose plier Clean cut micro nipper Micro cutting plier 125mm (4.9") 4 pcs conductive tweezer set Wrist strap 10FT ESD safe precision screwdriver #00 ESD safe precision screwdriver #0 ESD safe precision screwdriver #1 ESD safe precision screwdriver 2.0mm ESD safe precision screwdriver 2.4mm ESD safe precision screwdriver 3.0mm Tool bag

- Case size: 340x222.5x60mm (13.4"x8.8"x2.4")
   Individual packing: Inner box & Color label shrink

## 902-516

## **8 PC Apprentice's Tool Set**

902-516 Includes 6 essential premium hand tools (plus pouch & belt) to make your job easy and efficient



902-516 contents		
8" Long Nosed Pliers	8" Diagonal Cutting Pliers	
9" Heavy Duty Lineman's Pliers	AWG 20-10 Wire Stripper	
1/4" x 4" Slotted Screwdriver	#2 x 4" Phillips Screwdriver	
Tool Pouch	Tool Belt with Safety Lock	

Individual packing: Blister card

## 500-038 14 PC Electrician's Tool Pouch Kit

500-038 includes heavy duty, high quality tools, perfect for the professional or apprentice electrician

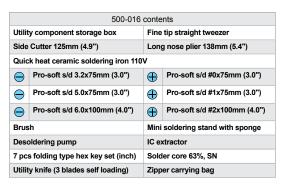


500-038 contents		
Long-Nosed Pliers w/side Cutter Heavy Duty Lineman's Plier		
9.5" Crimper Plier	Electrician's Knife	
25' Tape Measure	Groove Joint Plier	
Screwdrivers x 4	AWG 16,14,12,10,8 Precision Wire Stripper	
3/16" x 7.8" Cable Ties (100pcs)	Receptacle Tester- GFCI outlets	
19mm x 5M Electrical Tape	Durable Black Pouch & Belt	

Individual packing: Blister card



#### **18 PC School Tool Kit** 500-016



- Case size: 330x220x48mm (13.0"x8.7"x1.9")
   Individual packing: Inner box & Color label shrink



#### 24 PC Professional Electronic Tool Kit 500-032

	500-032 contents				
Lineman's plier 165mm (6.5")		Long nose plier 160mm (6.3")			
Side	cutter 125mm (4.9")	Soldering iron stand with sponge			
Desoldering pump					
$\ominus$	Line color screwdriver 3.2x75mm (3.0")	<b>⊕</b>	Line color screwdriver #0x75mm (3.0")		
$\bigcirc$	Line color screwdriver 5.0x75mm (3.0")	<b>⊕</b>	Line color screwdriver #1x75mm (3.0")		
$\Theta$	Line color screwdriver 6.0x100mm (4.0")	<b>⊕</b>	Line color screwdriver #2x100mm (4.0")		
0	Line color screwdriver nut 3/16"	0	Line color screwdriver nut 1/4"		
6 pc	6 pcs electronic screwdriver set 3-1/2 compact digital multime		2 compact digital multimeter		
7 pcs folding type hex key set (inch)		PVC insulated tape			
PVC	PVC insulated tape Solder core 63%, SN		ler core 63%, SN		
Zipper carrying bag					

- Case size: 375x250x60mm (14.8"x9.8"x2.4")
   Individual packing: Inner box & Color label shrink



## PK-2811M 15 PC 1000V Insulated Single Open End Wrench Set





600D tool roll bag: 305x635mm(12x25")

	Contents					
Material	Width across flats(mm/lnch)	Head width Max. (mm/Inch)	Head thickness Max.(mm/Inch)	OAL. ±2(mm/lnch)		
	6/0.24"	23/0.91"	7.2/0.28"	90/3.55"		
	7/0.28"	25/0.99"	7.2/0.28"	90/3.55"		
	8/0.32"	27/1.06"	7.7/0.30"	100/3.94		
	9/0.35"	29/1.14"	7.7/0.30"	100/3.94		
	10/0.39"	31/1.22"	8.2/0.32"	110/4.33"		
	11/0.43"	34/1.34"	8.7/0.34"	110/4.33"		
	12/0.47"	36/1.42"	8.7/0.34"	130/5.12"		
50CrV	13/0.51"	39/1.54"	10.5/0.41"	135/5.32"		
	14/0.55"	40/1.58"	10.5/0.41"	145/5.71"		
	15/0.59"	42/1.65"	11.5/0.45"	150/5.91"		
	16/0.63"	43/1.69"	11.5/0.45"	160/6.30"		
	17/0.67"	47/1.85"	12.5/0.49"	160/6.30"		
	19/0.75"	53/2.09"	14.0/0.55"	175/6.90"		
	22/0.87"	58/2.29"	14.0/0.55"	195/7.68"		
	24/0.94"	62/2.44"	16.5/0.65"	225/8.87"		

Individual packing: Color Sleeve

## PK-2812M 15 PC 1000V Insulated Single Box End Wrench Set





600D tool roll bag: 330x780mm(13"x30")

	Contents						
Material	Width across flats (mm/lnch)	Head width Max. (mm/Inch)			OAL. ±2 (mm/lnch)		
	6/0.24"	16.0/0.63"	6.8/0.27"	25/0.99"	150/5.91"		
	7/0.28"	18.0/0.71"	7.0/0.28"	25/0.99"	150/5.91"		
	8/0.32"	19.0/0.75"	7.4/0.29"	27/1.06"	155/6.11"		
	9/0.35"	20.0/0.79"	8.3/0.33"	27/1.06"	155/6.11"		
	10/0.39"	21.0/0.83"	8.8/0.35"	30/1.18"	170/6.70"		
	11/0.43"	22.5/0.89"	8.9/0.35"	30/1.18"	170/6.70"		
	12/0.47"	22.5/0.89"	9.8/0.39"	32/1.26"	190/7.49"		
	13/0.51"	26.5/1.04"	10.0/0.39"	32/1.26"	190/7.49"		
	14/0.55"	28.0/1.10"	11.0/0.43"	34/1.34"	205/8.08"		
50CrV	15/0.59"	29.0/1.14"	11.1/0.44"	34/1.34"	205/8.08"		
SUCIV	16/0.63"	31.0/1.22"	11.5/0.45"	36/1.42"	215/8.47"		
	17/0.67"	32.0/1.26"	12.3/0.48"	36/1.42"	215/8.47"		
	18/0.71"	35.0/1.38"	12.7/0.50"	37/1.46"	230/9.06"		
	19/0.75"	36.0/1.42"	13.2/0.52"	37/1.46"	230/9.06"		
	21/0.83	39.0/1.54"	13.9/0.55"	41/1.62"	245/9.65"		
	22/0.87"	41.0/1.62"	13.9/0.55"	41/1.62"	245/9.65"		
	24/0.94"	44.0/1.73"	16.0/0.63"	42/1.65"	265/10.44"		
	27/1.06"	48.0/1.89"	16.4/0.65"	42/1.65"	290/11.43"		
	301.18"	52.0/2.05"	16.8/0.66"	45/1.77"	310/12.21"		
	32/1.26	55.0/2.17"	17.5/0.69"	45/1.77"	310/12.21"		

Individual packing: Color Sleeve

## PK-2813M 15 PC 1000V Insulated Metric Roll Tool Kit



Ideal for power plant, HVAC, automotive, military, aircraft field applications and more.

Contents
Insulated combination plier (195mm/7.7")
Insulated side cutter(165mm/6.5")
Insulated wire stripping plier (160mm / 6.3")
Insulated long nose plier(200mm/7.9")
Insulated cable cutter 150mm (22mm²)
Insulated single open end wrench 10mm
Insulated single open end wrench 13mm
Insulated single open end wrench 14mm
Insulated single open end wrench 17mm
Insulated single open end wrench 19mm
Insulated screwdriver(-2.5x75)
☐ Insulated screwdriver (-4.0x100)
☐ Insulated screwdriver (-5.5x125)
☐ Insulated screwdriver (-6.5x150)
Insulated straight blade cable knife (50×180mm/2.0x7.1")
Tool roll bag(368x743mm/15.1x29.2")
Individual markings Cales Classes

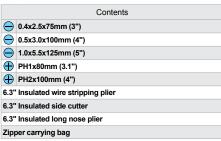
Individual packing: Color Sleeve

#### 902-215 8 PC 1000V Insulated Screwdriver & Plier Set











Case size: 255x172.5x55/10.0x6.8x2.2 (mm/inch)
 Individual packing: Inner box & Color label shrink

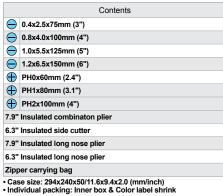
#### 11 PC 1000V Insulated Plier & Screwdriver Set 902-218













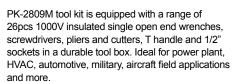




#### PK-2809M

## **1000V Insulated Standard Tool Kit**





	Contents	
PM-911	Insulated combination plier (195mm/7.7")	
PM-917	Insulated side cutter(165mm/6.5")	
HW-V110B	Insulated single open end wrench 10mm	
HW-V111B	Insulated single open end wrench 11mm	
HW-V112B	Insulated single open end wrench 12mm	
HW-V113B	Insulated single open end wrench 13mm	
HW-V114B	Insulated single open end wrench 14mm	
HW-V117B	Insulated single open end wrench 17mm	
HW-V119B	Insulated single open end wrench 19mm	
SD-800-S2.5	Insulated screwdriver(-2.5×75)	
SD-800-S3.0	Insulated screwdriver(-3.0×100)	
SD-800-S4.0	Insulated screwdriver (-4.0×100)	
SD-800-S5.5	Insulated screwdriver (-5.5×125)	
SD-800-P0	Insulated screwdriver (#0×60)	
SD-800-P1	⊕ Insulated screwdriver (#1×80)	
SD-800-P2	⊕ Insulated screwdriver (#2×100)	
SK-V752	Insulated 1/2" drive T handle (200mm/7.9")	
SK-V410B	Insulated 1/2" drive socket 10mm	
SK-V411B	Insulated 1/2" drive socket 11mm	
SK-V412B	Insulated 1/2" drive socket 12mm	
SK-V413B	Insulated 1/2" drive socket 13mm	
SK-V414B	Insulated 1/2" drive socket 14mm	
SK-V417B	Insulated 1/2" drive socket 17mm	
SK-V419B	Insulated 1/2" drive socket 19mm	
PD-V003A	Insulated straight blade cable knife (50×180mm/2.0"x7.1")	
PD-V003B	Insulated hook blade cable knife (28×155mm/1.1"x6.1")	
9SB-3935	Plastic tool box (390×350×90mm/15.3"x13.8"x3.5")	

Individual packing: Color Sleeve











## ► PK-2836M

## **1000V Insulated Universal Tool Kit**











PK-2836M tool kit is equipped with a range of 41pcs 1000V insulated single open end wrenches, single box end wrenches, adjustable wrenches, screwdrivers, knife, pliers and cutters, T handle, 1/2" sockets and type in a durable aluminum frame tool case. Ideal for power plant, HVAC, automotive, military, aircraft field applications and

















nsulated combination plier (195mm/7.7") nsulated side cutter(165mm/6.5") nsulated wire stripping plier (160mm / 6.3") nsulated cable cutter 250mm (80mm²) nsulated single open end wrench 10mm nsulated single open end wrench 13mm
nsulated wire stripping plier (160mm / 6.3") nsulated cable cutter 250mm (80mm²) nsulated single open end wrench 10mm
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nsulated single open end wrench 13mm
nsulated single open end wrench 14mm
nsulated single open end wrench 17mm
nsulated single open end wrench 19mm
nsulated single open end wrench 22mm
nsulated single box end wrench 10mm
nsulated single box end wrench 13mm
nsulated single box end wrench 14mm
nsulated single box end wrench 17mm
nsulated single box end wrench 19mm
nsulated single box end wrench 22mm
Insulated screwdriver(-2.5×75)
Insulated screwdriver (-4.0×100)
nsulated screwdriver (-5.5×125)
Insulated screwdriver (-6.5×150)
Insulated screwdriver #1(5×80)
nsulated screwdriver #2(5×100)
nsulated 1/2" drive T handle (200mm/7.9")
nsulated 1/2" drive reverse flat ratchet handle (250mm/9.8)
nsulated 1/2" drive extension bar (125mm/5")
nsulated 1/2" drive extension bar (250mm/9.8")
nsulated 1/2" drive socket 10mm
nsulated 1/2" drive socket 11mm
nsulated 1/2" drive socket 12mm
nsulated 1/2" drive socket 13mm
nsulated 1/2" drive socket 14mm
nsulated 1/2" drive socket 16mm
nsulated 1/2" drive socket 17mm
nsulated 1/2" drive socket 18mm
nsulated 1/2" drive socket 19mm
nsulated 1/2" drive socket 22mm
nsulated 1/2" drive socket 24mm
nsulated straight blade cable knife (50×180mm/2.0x7.1")
nsulated electricians scissors (160mm/6.3")
nsulated tape( 20mm×10M / 0.8"x32.8")
nsulated 10" adjustable wrench
xpert & Elegant aluminum frame tool case
486x325x159mm / 19.1x12.8x6.3")
op pallet for PK-2836M
Pallet for PK-2836M
ndividual packing: Plain box+color label

## SK-22401M 24 PC 1/4" Drive Socket Tool Set





















Extension Bar W/2 way

Contents
13pcs Hand Socket 4,4.5,5,5.5,6,7,8,9,10,11,12,13,14mm
5pcs Hand Deep Socket 8,10,11,12,13mm
Extension Bar W/Wobble 2 Way 100mm
Extension Bar 55mm
Sliding T Handle 115mm
Universal Joint
Spinner Handle
72 Teeth Reverse Flat Ratchet Handle W/Quick Release
Metal Case: 245x120x35mm (9.6"x4.7"x1.4")
Individual Packing:Color Sleeve Shrink



## SK-42601M 26 PC 1/2" Drive Socket Tool Set



#### Tools meet DIN standard



















Extension Bar with Quick Release

**LED Light Adaptor** 





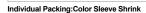


72Teeth Reversing Flat Ratchet Handle

**Spark Plug Socket** 

Sliding T Handle with Quick Release

Contents
14pcs Hand Socket 10,12,13,14,15,16,17,18,19,22,24,27,30,32mm
4pcs Hand Deep Socket 12,14,17,19mm
2pcs Spark Plug Socket W/Magnetic 16,21mm
Extension Bar W/Quick Release 125mm
Extension Bar W/Quick Release 250mm
Sliding T Handle W/Quick Release 250mm
LED Light Adaptor
Universal Joint
72 Teeth Reversing Flat Ratchet Handle W/Quick Release
Metal Case: 445x185x50mm (18"x7.3"x2")





#### **Solar MC3 & MC4 Crimping Tool Kit PK-2061**





Parallel Action Crimper frame

Die set for MC 3 solar connector (Multi-Contact) & 2.5/4/6m2 (AWG 14/12/10) solar cable.

Die set for MC 4 solar connector (Multi-Contact) & 2.5/4/6m2 (AWG 14/12/10) solar cable.

Universal solar cable stripper, for 2.5/4/6m2 (AWG 14/12/10) solar cable

Forged cable cutter (160mm), for copper cable: 25mm² flexible

2 Pcs Open-end spanner and unlocking tool (MC4 and MC4 PLUS)

Pro-soft screwdriver 5x75mm

Prosoft screwdrivers for PV junction box

installation

Pro-soft screwdriver #2 x100mm

Zipper carrying bag-280×197×70(mm)/11"x7.8"x2.8"

#### **48 PC Technician's Tool Kit** 500-017

**Heavy duty Forged Cable** 

without damage.

Cutter with high leverage Jaw and shear blade for clean cut

The Parallel action

crimper features

performance



Contents Reverse action tweezer Fine tip straight tweezer 7 in 1 crimping tool IC extractor PLCC extractor Screwdriver handle Pro-soft s/d 5.0x75mm (3.0") Pro-soft s/d #1x75mm (3.0") Pro-soft s/d 3/16"(inch) Wrist strap 10FT Utility knife (3 blades self loading) LED Flash light 7 pcs folding type hex key set (inch) 3 prong holder 8"Adjustable wrench Mini hammer set (including 6 parts) 5 pcs needle file set Long nose plier 135mm (5.3") Diagonal cutting plier 110mm (4.3") Lineman's plier 210mm (8.3") Flat nose plier 135mm (5.3") Bent nose plier 130mm (5.1") 6 pcs electronic screwdriver set Desoldering pump Quick heat ceramic soldering iron 110V Solder core 63%, SN 3 pcs soldering aid tools Heat sink Ouble-end blade 175mm length 4mm/T6 Double-end blade 175mm length #1/#2 Ouble-end blade 175mm length 6mm/T8 Double-end blade 175mm length T10/T15 Extension blade 175mm (7")

- Heavy duty zipper bag
- Case size: 435x325x90mm (17.1"x12.8"x3.5")
   Individual packing: Color box

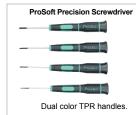




	Contents
Loi	ng nose plier 135mm (5.3")
Dia	agonal cutting plier 110mm (4.3")
Du	al color lineman's plier 210mm (8.3")
Du	al color long nose plier 165mm (6.5")
6" /	Adjustable wrench
Du	al color side cutting plier 165mm (6.5")
5 p	cs needle file set
Ce	ramic Soldering Iron 110V
3-1	/2 compact digital multimeter
Me	asuring tape (3M/10FT)
Sol	Ider core 63%, SN
7 p	cs hex key set (inch)
	re stripper cutter
Uti	lity knife (3 blades self loading)
	Purpose Snip
	Ider aid tools
	soldering pump
	pcs electronic combination wrench (inch)
	x bottle (2 pcs/pack)
	ow brush (Ø62mm/Ø2.4")
	extractor
	p joint plier 154mm (6")
$\Theta$	Pro-soft screwdriver 3.0x75mm (3.0")
<b>⊕</b>	Pro-soft screwdriver #0x75mm (3.0")
$\Theta$	Pro-soft screwdriver 5.0x75mm (3.0")
<b>⊕</b>	Pro-soft screwdriver #1x75mm (3.0")
$\ominus$	Pro-soft screwdriver 6.0x100mm (4.0")
<b>⊕</b>	Pro-soft screwdriver #2x100mm (4.0")
<b>⊕</b>	Pro-soft screwdriver #2x250mm (10")
$\Theta$	Pro-soft screwdriver 6.0x40mm (1.6")
<del>-</del>	Pro-soft screwdriver #2x40mm (1.6")
_	ProSoft Precision Screwdriver 2.0x50mm (2.0")
_	ProSoft Precision Screwdriver 2.4x75mm (3.0")















ProSoft Precision Screwdriver 3.0x100mm (4.0") ProSoft Precision Screwdriver #00x50mm (2.0") ⊕ ProSoft Precision Screwdriver #0x75mm (3.0") ProSoft Precision Screwdriver #1x150mm (6.0")

Soldering tip cleaner Fine tip straight tweezer Utility component storage box

Hobby vise 2 pcs pallets













Contents		
Utility component storage box		
Long nose plier 135mm (5.3")		
Diagonal cutting plier 110mm (4.3")		
Flat nose plier 135mm (5.3")		
Bent nose plier 130mm (5.1")		
Dual Color Lineman's Plier		
Reverse action tweezer		
Super drill set w/adaptor 110V		
3 pcs soldering aid tools		
Soldering iron stand with sponge		
6" Adjustable wrench		
Ceramic Soldering Iron 110V		
Screwdriver handle		
Pro-soft s/d 3/16" (inch)		
Pro-soft s/d 1/4" (inch)		
Pro-soft s/d 3.2x75mm (3.0")		
⊕ Pro-soft s/d #0x75mm (3.0")		
Pro-soft s/d 5.0x75mm (3.0")		
Pro-soft s/d #1x75mm (3.0")		
Pro-soft s/d 6.0x57mm (2.2")		
Pro-soft s/d #2x57mm (2.2")		
Pro-soft s/d #2x157mm (6.2")		
Pro-soft s/d #1x150mm (6.0")		
Pro-soft screwdriver 6.0x40mm (1.6")		
Pro-soft screwdriver #2x40mm (1.6")		
Brush		
Crimping tool (inch)		
Desoldering pump		
Precision s/d set 6 pcs		
5 pcs needle file set		
Mini-vacuum cleaner		
Cleaning fluid, head (60cc)		
Cleaning fluid, head (18cc)		
3-1/2 compact digital multimeter		
Testing screwdriver		
IC extractor		
LED Flash light		
7 pcs folding type hex key set (inch)		
3 prong holder		
PVC insulated tape		
6" Stainless scissors		
Solder core 63%, SN		
Bit T10x30mm (1.2")		
Bit T15x30mm (1.2")		
Wrist strap 10FT		
Utility knife (3 blades self loading)		
10 pcs electronic combination wrench (inch)		
Hobby vise (Jaw opening 40mm/1.6", width 60mm/2.4")		
2pcs pallets		
Aluminum frame tool case		
Case size (O.D): 458x330x150mm (18"x13"x5.9")		

- Case size (O.D): 458x330x150mm (18"x13"x5.9"
- Case size (U.D): 450x330x 130ii
   Individual packing: Color box





Conter	nts		
Utility	component storage box		
Long	nose plier 135mm (5.3")		
Diago	Diagonal cutting plier 110mm (4.3")		
Dual C	Color Lineman's Plier		
Bent r	nose plier 130mm (5.1")		
Side c	cutting plier 150mm (5.9")		
Dual c	color long nose plier		
Rever	se action tweezer		
3 pcs	soldering aid tools		
Solder	ring iron stand with sponge		
Adjus	table wrench 6"		
Ceran	nic Soldering Iron 110V		
O Pr	ro-soft s/d 3/16"(inch)		
O Pr	o-soft s/d 1/4"(inch)		
⊖ Pr	ro-soft s/d 3.2x75mm (3.0")		
① Pr	ro-soft s/d #0x75mm (3.0")		
⊖ Pr	ro-soft s/d 5.0x75mm (3.0")		
⊕ Pr	ro-soft s/d #1x75mm (3.0")		
⊖ Pr	ro-soft s/d 6.0x100mm (4.0")		
⊕ Pr	ro-soft s/d #2x100mm (4.0")		
⊖ Pr	o-soft screwdriver 6.0x40mm (1.6")		
⊕ Pr	o-soft screwdriver #2x40mm (1.6")		
Desol	dering braid		
Brush	-		
6 pcs	electronic screwdriver set		
Crimp	ing tool (inch)		
-	dering pump		
5 pcs	needle file set		
Testin	g screwdriver		
Alignr	ment tool 2.0mmx200mm (2.0mmx7.9")		
IC ext	ractor		
Oil car	n		
LED F	lash light		
7 pcs	folding type hex key set (inch)		
_	ng holder		
_	open-end wrench set		
_	duty curved-claw hammer		
	nsulated tape		
	ess scissors 6"		
Solder	r core 63%, SN		
Parts	,		
Heat s	sink		
	knife (3 blades self loading)		
_	uring tape 3M/10FT		
_	ction mirror		
Slip-channel pump pliers 254mm (10")			
2 pcs pallets			
_	ing tool case		
	size (O.D): 450x325x132mm (17.7"x12.8"x5.2")		

- Case size (O.D): 450x325x132mm (17.7"x12.8"x5.2")
   Individual packing: Color box























Contents			
Utility computer storage box			
Flat nose plier 135mm (5.3")			
Bent nose plier 130mm (5.1")			
Lineman's plier 210mm (8.3")			
Side cutting plier 165mm (6.5")			
Fine tip straight tweezer			
Spring hook			
3 pcs soldering aid tools			
Desoldering pump			
Super drill set w/adaptor 110V or 220V			
3 pcs anti-static alignment tool kit			
Diagonal cutting nipper			
Long nose plier			
Long nose plier 165mm (6.5")			
Adjustable wrench 6"			
Ceramic Soldering Iron 110V			
Straight forceps 6"			
Pro-soft s/d 3/16"(inch)			
Pro-soft s/d 1/4"(inch)			
─ Pro-soft s/d 3.2x75mm (3.0")			
⊕ Pro-soft s/d #0x75mm (3.0")			
Pro-soft s/d 5.0x75mm (3.0")			
⊕ Pro-soft s/d #1x75mm (3.0")			
Pro-soft s/d 6.0x100mm (4.0")			
⊕ Pro-soft s/d #2x100mm (4.0")			
⊕ Pro-soft s/d #2x157mm (6.2")			
Desoldering wick			
Brush			
6 pcs electronic screwdriver set			
40 pcs socket & screwdriver set			
Precision wire stripper			
Crimping tool (inch) or (metric)			
5 pcs needle file set			
IC extractor			
Mini flash light			
7 pcs folding type hex key set (inch)			
3 prong holder			
Heavy duty curved-claw hammer			
PVC insulated tape			
Solder core 63%, SN			
Heat sink			
Wrist strap 10FT			
Measuring tape 3M/10FT			
10 pcs electronic combination wrench (inch)			
Inspection mirror			
Slip joint plier 154mm (6.1")			
Pallet for 1PK-1990			
Top pallet for 1PK-1990			
Aluminum frame tool case			
Case size (O.D): 461x331x156mm (18.1"x13"x6.1")			

- Case size (O.D): 461x331x156r
   Individual packing: Color box

## 500-030



	Contents
Jtili	ty component storage box
₹ev	erse action tweezer
Врс	s anti-static alignment tool kit
Иiс	o cutting plier
_on	g nose plier
Diag	onal cutting nipper
_on	g nose plier
_on	g nose plier 165mm (6.5")
Cab	ling splicing knife
t V	djustable wrench
3" A	djustable wrench
Solo	ler aid tool
Qui	ck heat ceramic soldering iron 110V
OMI	If with mechanical mistake prevention operation
$\overline{}$	Line color screwdriver 3.2x75mm (3.0")
<del>1</del>	Line color screwdriver #0x75mm (3.0")
$\overline{=}$	Line color screwdriver 5.0x75mm (3.0")
<del>]</del>	Line color screwdriver #1x75mm (3.0")
$\overline{=}$	Line color screwdriver 3.2x100mm (4.0")
$\overline{=}$	Line color screwdriver 6.0x100mm (4.0")
$\overline{\oplus}$	Line color screwdriver #2x100mm (4.0")
$\overline{=}$	Line color screwdriver 3.2x200mm (8.0")
$\ni$	Line color screwdriver 6.0x38mm (1.5")
<del>1</del>	Line color screwdriver #2x38mm (1.5")
$\ni$	Line color screwdriver 8.0x150mm (6.0")
Bru	sh
o po	s electronic screwdriver set
3na	p ring plier set
re	cision wire stripper
<b>V</b> lul	ti-purpose crimping tool (inch)
23 p	cs 1/4" socket set
Oil (	an
Vlin	flash light
7 pc	s folding type hex key set (inch)











Inspection mirror

Super torque ratchet handle

10 pcs electronic combination wrench (inch)

Double ended screwdriver 3mm/#0

4 pcs hex driver blades: 1/16", 5/64", 3/32", 1/8" 7 pcs nut driver blades: 1/4", 3/8", 3/16", 5/16", 7/16", 11/32", 1/2"

Ball peen hammer with fiberglass handle

Electrician's scissors

Feeler gauge

Spring hook Spring hook

6" Steel ruler 3 pcs soldering aid tools

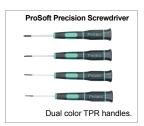
- Slip-channel pump pliers 254mm (10")
- ABS tool carrying case with second pallet
- Case size (O.D): 463x331x171mm (18.2"x13.0"x6.7")
   Individual packing: Color box

















	Contents
3-3/	4 autorange digital multimeter
23 p	ocs 1/4" driver socket set
Hea	vy duty curved-claw hammer W/fiberglass handle
8" A	djustable wrench
IC e	xtractor
Hob	by vise
Slip	-channel pump pliers 254mm (10")
$\Theta$	ProSoft Precision Screwdriver 2.0x50mm (2.0")
$\overline{\ominus}$	ProSoft Precision Screwdriver 2.4x75mm (3.0")
$\Theta$	ProSoft Precision Screwdriver 3.0x100mm (4.0")
<b>⊕</b>	ProSoft Precision Screwdriver #00x50mm (2.0")
<b>⊕</b>	ProSoft Precision Screwdriver #0x75mm (3.0")
<b>⊕</b>	ProSoft Precision Screwdriver #1x150mm (6.0")
Wire	e Stripper Cutter
$\Theta$	Pro-Soft Screwdriver 5.0x75mm (3.0")
_	Pro-Soft Screwdriver #1x75mm (3.0")
$\stackrel{\bullet}{\ominus}$	Pro-Soft Screwdriver 5.0X100mm (4.0")
<b>(H)</b>	Pro-Soft Screwdriver #1x100mm (4.0")
ě	Pro-Soft Screwdriver 6.0X100mm (4.0")
	Pro-Soft Screwdriver #2X100mm (4.0")
$\overline{\ominus}$	Pro-Soft Screwdriver 6.0x40mm (1.6")
_	Pro-Soft Screwdriver #2x250mm (9.8")
<b>⊕</b>	
_	e tip straight tweezer
	ty component storage box
	g nose plier 135mm (5.3")
	gonal cutting plier 110mm (4.3")
	eman's plier 165mm (6.5")
	I color cutting plier
	Il color long nose plier
	s ball point long arm hex key set
_	ocs electronic combination wrench (inch)
_	es needle file set
	amic Soldering Iron 110V
	-
	oldering wick
Solder core 63%, SN	
PVC insulated tape	
Utility knife (3 blades self loading)	
	suring tape 3M/10FT
	Purpose Snip
	oldering pump
	c bottle (2 pcs/pack)
	w brush (Ø62mm/Ø2.4")
	scopic magnetic pick up tool
	pection mirror
-	Pallet
Hea	vy-duty ABS cases with wheels and telescoping hand
Ind	se size (O.D): 465x335x190mm (18.3"x13.2"x7.5") ividual packing: Color box t designed to be checked as airline baggage.

- Not designed to be checked as airline baggage.

#### **CATV / CCTV Basic Tool Kit** PK-5011









This is a complete tool bundle along with F connectors to install or remove existing or additional cable TV, satellite outlets or cable modems. It includes adjustable waterproof compression tool, coaxial cable stripper/cutter and 4pcs F connectors to make your work smart & easy.





Contents	
Adjustable Compres	sion Tool
Coaxial Cable Stripper/Cutter	
4pcs F connectors fo	or RG6 quad coaxial
Carry case (160×120×45 mm / 6.3x4.7x1.8 inch)	
Individual packing	Blister card

#### **Network Service Kit** 902-347

Kit contains three tools and 10Pcs RJ-45 connectors. Perfect for making new patch cords or terminating 110/88 jacks and/or patch panels.



Contents	
Wire stripping tool	
Modular crimper	
Impact punch down tool	
Individual packing	Plastic Case Size(12.5" x 10.3" x 2.4")

#### PK-2006 **LAN Basic Tool Kit**







This is a complete tool bundle to make RJ45 or RJ11/RJ12 patch cords for phone and computer. It includes 6P/8P parallel action modular crimper and stripper to make your job well done.





	Contents
Modular crimping to	ol
Wire stripping tool	
Carry case (160×120	×45 mm / 6.3x4.7x1.8 inch)
Individual packing	Blister card

#### **Home Entertainment Tool Kit** 902-356

Kit includes all of the tools you need to make coax cables including 3 tools and 10 Pcs RG6 CATV "F" connectors.



	Contents
multi-conductor cal	ble cutter
Modular crimper	
Wire stripping tool	
Individual packing	Plastic Case Size(12.5" x 10.3" x 2.4")

#### **Coaxial Crimping Tool Kit** 500-001

## RoHS

Contents	
Crimping tool	
Rotary coaxial cable stripper	
Round cable cutter	
Screwdriver #1x125	
DIES: .255", .213", .187", .068" (Hex) .319", .256", .213", .068" (Hex) .043" (SQ), .100", .213", .068", .137", .255" (Hex) .042" (SQ), .078", .151", .068", .128", .178" (Hex) .10", .128", .429" (Hex)	
Carrying case	

- Case size: 305x210x58mm (12.0"x8.3"x2.3")
   Individual packing: Color label shrink



## **▶** 500-031 **Professional Twisted Pair Installer Kit**





Contents
RJ-45 die set
RJ-11 die set
RJ-11 DEC die set
AMP RJ-45 die set
RJ-22 die set
Supercrimp crimp tool frame
Punch down tool with 110/66 blades
Multi-function wire strippers
6-position 4 contact flat stranded (50 pcs/bag)
8-position 8 contact round stranded (25 pcs/bag)
Blowing case

Case size: 340x250x65mm (13.4"x9.8"x2.6")
 Individual packing: Color label shrink

500-021 Category 5e/6 Termination Kit



Contents	
Multi-network cable tester	
Punch down tool with 110/66 blades	
Modular crimping tool	
UTP/STP cable stripper	
4-position 4 contact flat stranded (50 pcs/bag)	
8-position 8 contact round stranded (25 pcs/bag)	
RJ-45 protection cap. (20 pcs/bag)	
Zipper carrying bag	
Case size: 280x197x70mm (11.0"x7.8"x2.8")     Individual packing: Inner box & Color label shrink	

► 500-006 Network Maintenance Kit



_			
	Contents		
Dia	gonal cutting nipper		
Lon	g nose plier		
6" A	Adjustable wrench		
	ck heat ceramic soldering iron 110V		
	Straight forceps		
	crimping coax connectors		
	ary coaxial cable stripper		
0	Pro-soft s/d 3/16"(inch)		
0	Pro-soft s/d 1/4"(inch)		
<b>(</b>	Pro-soft s/d T10		
<b>(</b>	Pro-soft s/d T15		
<b>(</b>	Pro-soft s/d T20		
$\bigcirc$	Pro-soft s/d 3.2x75mm (3.0")		
$\oplus$	Pro-soft s/d #0x75mm (3.0")		
$\bigcirc$	Pro-soft s/d 5.0x75mm (3.0")		
$\oplus$	Pro-soft s/d #1x75mm (3.0")		
$\bigcirc$	Pro-soft s/d 6.0x100mm (4.0")		
$\oplus$	Pro-soft s/d #2x100mm (4.0")		
Pre	cision wire stripper		
Desoldering pump			
Pro-crimper modular tool			
	xtractor		
Mini flash light			
_	7 pcs folding type hex key set (inch)		
Inspection mirror			
Zipį	per carrying bag		
•			

Case size: 375x250x60mm (14.8"x9.8"x2.4")
 Individual packing: Inner box & Color label shrink

204

## 902-241 Cable Service Kit





Contents	
All-in-one toner & probe kit	
Pro-crimper modular tool	
Punch down tool with 110/88 and 66 double end blade	
Universal stripping tool (UTP/STP, RG-59/6/7/11)	
6-in-1 magnetic quick change screwdriver	
All purpose snip	
Carring zipper case	

Bag size: 333x210x50mm(O.D.)
 Individual packing: Inner box & Color label shrink









10 Base-T or 10/100 Base-T datacom networks



Locates and isolates cables quickly and easliy



## 500-018 Master Network Installation Kit

	Contents	
RJ4	5 die set	
RJ1	1 die set	
RG5	8, RG59/62, BNC/TNC die set	
Sup	ercrimp crimp tool frame	
Mult	i-network cable tester	
Rou	nd cable cutter	
Rota	ry coaxial stripper	
Prec	ision wire stripper	
Pun	ch down tool with 110/66 blades	
Mini	flash light	
7 pc	s folding type hex key set (inch)	
Exte	nsion blade 7" (175mm)	
	Nut blade: 1/4", 3/8", 3/16", 7/16", 11/32", 5/16" (inch)	
<b>(4)</b>	Driver blade T6	
•	Driver blade T7	
Driver blade T8		
Driver blade T9		
Sup	er torque ratchet handle	
	s screwdriver blades: 40, #1, #2	
Insp	ection mirror	
Zipp	er carrying bag	

Case size: 340x222.5x60mm (13.4"x8.8"x2.4")
 Individual packing: Inner box & Color label shrink





Multi-network cable tester for auto scanning the wires continuity, mis-wiring and polarization of network cables.



Pro-Crimper Ratcheting Crimper features 40-50% force saving.



Ergonomic punch down tool increased HI/LOW forces.

#### **Telecom Installation Kit** ► PK-12012H







U	וכ	ILE	1	Щ

Dual color long nose plier 136mm (5.4")

Dual color diagonal cutting plier 125mm (4.9")

Professional modular plug tool crimps strips & cuts

Punch down tool 110 blade and 66 blade

Multi-modular cable tester

Butt set

pro-soft screwdriver 5x75mm (3.0")

pro-soft screwdriver 6x100mm (4.0")

pro-soft screwdriver #2x100mm (4.0")

pro-soft screwdriver #2x40mm (1.6")

Soft side tool pouch

- Case size: 305x235x95mm (12"x9.3"x3.7")
   Individual packing: Color box

#### **Communication Maintenance Kit** 500-043









Contents	
Reverse action tweezer	
Spring hook	
3 pcs anti-static alignment tool kit	
Micro cutting plier	
Diagonal cutting nipper	
Long nose plier	
Long nose plier 165mm (6.5")	
6" Adjustable wrench	
Probe-pic spudger	
5" Straight forceps	
Tone probe kit	
Replacement blade-110	
6 pcs electronic screwdriver set	
Precision wire stripper	
Insertion/extraction tool	
Mini flash light	
7 pcs folding type hex key set (inch)	
Impact & punch down tool w/o blade	
6" Steel ruler	
Extension blade 7" (175mm)	
Super torque ratchet handle	
8 pcs screwdriver blades: + #0, #1, #2 3, 5, 6mm T10, T15	
7 pcs nut driver blares:	
1/4", 3/8", 3/16", 5/16", 7/16", 11/32", 1/2" (inch)	
Double ended screwdriver  3mm/  #0	
Wrist strap 10FT	
Measuring tape 3M/10FT	
Electrician's scissors	
Inspection mirror	
Butt set	
Dual telephone line tester	
Electrician's knife	
Slip-channel pump pliers 204mm (8.03")	
2 pallets	
Deluxe carrying bag	

Case size: 435x325x90mm (17.1"x12.8"x3.5")
 Individual packing: Plain box + Color label





#### Dual Color Side Cutting Plier 165mm (6.5") Dual Color Long Nose Plier 165mm (6.5") Soldering Iron 30W (110V) Die Set for RJ45/8P8C Die Set for RG 58,59,62,6 Die Set for RG 59, 6, F Type

Contents

Die Set for Fiber optic connector Supercrimp Crimp Tool Frame

Wire Stripper Tool

Pen Solder 63%

Pro-Soft Screwdriver 3/16"(inch)

Pro-Soft Screwdriver O 1/4"(inch)

Pro-Soft Screwdriver 

3.0x75mm (3.0x3.0")

Pro-Soft Screwdriver + #0x75mm (#0x3.0") Pro-Soft Screwdriver = 5.0x100mm (5.0x4.0")

Pro-Soft Screwdriver + #1x100mm (#1x4.0")

Pouch Down Tool with 110 Blades

Ball Peen Hammer

Wire Stripping Tool for 0.5, 1.2,1.6,2.0mm

Utility Knife (3 Blades Self Loading)

Measuring Tape (3M/10FT)

Desoldering Pump

7 pcs Folding Type Hex Key Set (inch)

3 1/2 Compact Digital Multimeter

Multi-Modular Cable Tester

Utility Component Storage Box

All Purpose Snip

Aluminum Frame Tool Case W/1 Pallet

- Case size: 458x330x150mm (18.0"x13.0"x5.9")
   Individual packing: Color box















#### **500-020 Communication Maintenance Kit**

















Contents
Network cable tester (patch cord not included)
Side cutter 125mm (4.92")
Long nose plier 138mm (5.43")
RJ-45 die set
RJ-11 die set
RG-58, RG-59/62, BNC/TNC die set
RJ-22 die set
RG-58, RG-59/62 AU BNC/TNC die set
Supercrimp crimp tool frame
Desoldering pump
Quick heat ceramic soldering iron 110V
6" Curved forceps
Multi-network cable tester
Round cable cutter
Rotary coaxial stripper
Desoldering braid
Precision wire stripper
Punch down tool with 110/66 blades
Mini flash light
7 pcs folding type hex key set (inch)
Blowing brush
Extension blade 7" (175mm)
Nut blade:
1/4", 3/8", 3/16", 7/16", 11/32" ,5/16"
Super torque ratchet handle
8 pcs screwdriver blades:
⊕ #0, #1, #2 ⊝ 3, 5, 6mm ♠ T10, T15
Priver blade T6
Priver blade T7
Priver blade T8
Driver blade T9
Wrist strap 10FT
Inspection mirror
3- 3/4 autorange digital multimeter
2pcs pallets
ABS tool carrying case w/1 pallet
Case size: 435x310x145mm (17.1"x12.2"x5.7") Individual packing: Color box



PK-14019A





#### Contents Long nose plier 135mm (5.3") Diagonal cutting plier 115mm (4.5") Dual color side cutting plier 165mm (6.5") Dual color long nose plier 165mm (6.5") Adjustable wrench 6" 3 3/4 Autorange digital multimeter Tone probe kit 7 pcs hex key set (inch) or (metric) Punch down tool 110 blade All Purpose Snip Butt set In-line modular adapters 4/6/8 pin 3 in 1 Electrician's knife Pro-soft screwdriver 3.0 x75mm (3.0") Pro-soft screwdriver #0 x75mm (3.0") Pro-soft screwdriver 6.0 x100mm (4.0") + Pro-soft screwdriver #2 x100mm (4.0") Pro-soft screwdriver 5.0 x100mm (4.0") ⊕ Pro-soft screwdriver #1 x100mm (4.0") Pro-soft screwdriver 3/16" (inch) or 5mm (metric) Pro-soft screwdriver 1/4" (inch) or 6mm (metric)

Case size(O.D): 440x340x165mm (17.3"x13.4"x6.5")
 Individual packing: Plain box + Color label























All purpose snip

Double end socket can wrench

8 pcs folding hex key set

Electrician's knife

6" Long nose plier black oxide finish

Dual color diagonal cutting plier (110mm/4.33")

Micro cutting plier

6" Adjustable wrench

Probe-pic spudder

Electrician's scissors

Pro-soft screwdriver 6.0x100mm (4.0")

Pro-soft screwdriver #2x100mm (4.0")

Pro-soft screwdriver 5.0x100mm (4.0")

Pro-soft screwdriver #1x100mm (4.0")

Double-end screwdriver

Precision hand drill

23 pcs 1/4" driver socket set

All-in-one toner & probe kit

In-line modular adapters 4/6/8 pin 3 in 1

Punch down tool with 110/66 blades

Heavy duty curved-claw hammer W/Fiberglass handle

Fish tape (50FT)

Velcro cable tie-5" assortment (15 pcs/pack)

10 pcs electronic combination wrench (Inch)

Utility component storage box

Pro-crimper (frame only)

Die set for 902-085 8P8C/RJ45 plug & cable O/D around 5.2ø

Die set for 902-085 RG 58, 59, 62, 174

Die set for 902-085 CATV F connectors RG 59, 6

Hi-reliability tape measure 3M/10Ft

6" straight forceps

2 pallets

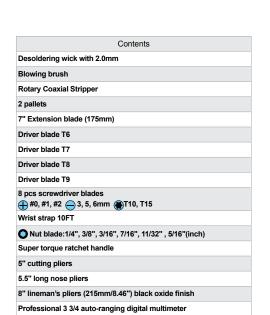
Aluminum frame tool case with second pallet

- Case size: 461x331x156mm (18.2"x13"x6.1")
   Individual packing: Color box

#### PK-4023EI

## **Master Telecom Installation and Service Kit**





All purpose snip 6" Adjustable wrench 8.7" fiber optic crimping tool 8 pcs folding hex key set 10" Adjustable wrenches Double end socket can wrench Utility knife(3 blades self loading) Punch down tool with 110/66 blades 4P/6P/8P Telecom crimping tool Testing screwdriver Utility component storage box Soldering iron 110V Precision wire stripper (AWG22/20/18/16/14/12/10) All-in-one toner & probe kit Data diver

• Case size (O.D): 463x331x171mm (18.2"x13.0"x6.7")
• Individual packing: Color box

Tool case W/1 pallet









