

# **CIMCO APPRENTICE CASE**

A relaxed start to your apprenticeship: The easiest way for a young apprentice electrician to do this is to have the right tools. CIMCO has stepped up to the challenge.

**REAL ADDED VALUE:** THE SHEATH STRIPPER SET

**SAFETY COMES FIRST:** NEW VOLTAGE TESTER

**EXPERT TIP:** WIRE STRIPPERS

**NEW:** PLUMBER'S & INDUSTRIAL APPRENTICE CASE



### **APPRENTICE CASE** FOR ELECTRICAL TRADE

UNTIL 30.06.202 NILY the voltage test CIMCO-item n 11 1429!

## **ECO APPRENTICE CASE**

- Robust tool case made of shock-resistant plastic with sturdy aluminium frame (17 0936)
- Two robust, lockable clamp locks
- Deep-drawn bottom shell with numerous sub-division options
- Removable bottom cover panel, fitted with tool bags on one side
- Removable tool board with document compartment and a large number of tool pockets
- Size: L x W x H: 395 x 455 x 205 mm
- Weight: empty 3,450 g, full of tools 6,750 g

#### SEIZE THE OPPORTUNITY!

Due to strong demand, we have extended our promotion: For orders up to 30.06.2020, this case will contain the Professional voltage tester with LED and LCD

display, CIMCO-item no. 111429. From 01.07.2020 onwards, as standard, the 2-pin voltage tester CIMCO-item no. 11 1442 be supplied.

## CIMCO-item no. 17 0500

## LIGHT APPRENTICE CASE

- Robust hardshell tool case for professional use in an attractive two-colour design (17 0922)
- Two interchangeable clamp locks
- Two reinforced metal folding hinges as lid support, opening angle more than 90°
- Two tool boards made of lightweight plastic with sewn-on pockets to hold hand tools
- Spacious document compartment integrated in the upper tool board
- Bottom shell with three dividers for storing measuring tools, small parts, tools etc.
- Size: L x W x H: 340 x 430 x 160 mm
- Weight: empty 3,000 g, full of tools 6,250 g

CIMCO-item no. 17 2004



## **LEATHER APPRENTICE CASE**

- Spacious tool case made of strong cowhide (17 0924)
- Two front key locks which can be locked and two key locks on the sides
- All outer edges reinforced with aluminium edges
- Galvanised, riveted metal bottom tray
- Bottom and lid additionally reinforced
- Folding front panel with document compartment on the front
- Rear, front, and side walls with holding straps
- Size: L x W x H: 290 x 435 x 200 mm
- Weight: empty 2,750 g, full of tools 5,600 g

## **TOOL EQUIPMENT**

The CIMCO ECO, LIGHT, and LEATHER apprentice cases are filled with 23 quality tools and are equipped as follows:

### **VDE** pliers

- VDE telephone pliers with straight jaws, 200 mm (10 0216)
- VDE diagonal pliers, 160 mm (10 0575)

### VDE slot-head screwdriver 🔵

- 3.0 x 0.5 x 100 mm (11 7702)
- 4.0 × 0.8 × 100 mm (11 7704)
- 5.5 x 1.0 x 125 mm (11 7705)

#### VDE cross-head screwdriver 🛞

- Phillips PH 1 x 80 mm (11 7731)
- Phillips PH 2 x 100 mm (11 7732)

### VDE cross-head screwdriver 🖤

- Pozidriv PZ 1 x 80 mm (11 7741)
- Pozidriv PZ 2 x 100 mm (11 7742)

### **Stripping tools**

- Cable stripping knife without blade for cables from 8 to 28 mm ø (12 1014)
- Wire stripper SUPER 4 PLUS from 0.2 to 6 mm<sup>2</sup> (10 0780)
- Inside socket sheath stripper wand from 8 to 13 mm ø (12 2027)

#### The following quality tools are also included:

- DUOCUT cable shears (12 0108)
- Voltage tester, 2-pin (11 1442)
- 1000 V Safety cable stripping knife (12 1042)
- PUK pocket saws, span width 150 mm (12 0502)
- Cross peen hammer, acc. to DIN 1041/1193, 300 g (13 0804)
- Painter's spatula, width 40 mm (13 1324)
- Plaster cup made of soft rubber, ø 125 mm (14 0306)
- Water brush (14 0310)
- Wooden folding ruler, two metres, mm divisions on both sides (21 0004)
- Switch cabinet spirit level 230 mm, torpedo shaped, horizontal, vertical, and 45 level (21 1540)
- Carpenter's pencil, black, 240 mm (21 2170)



CIMCO-item no. 17 0300

## **REAL ADDED VALUE:** THE SHEATH STRIPPER SET

Whether a high quality hard sheel or robust leather – all cases are equipped with all the basic tools required.

This year, special emphasis is being placed on the topic of "Insulation stripping". With what seems like an infinite number of different wires, it is particularly difficult to keep track. With the extended range of basic equipment, we are providing apprentices with three professional tools right from the start to be able to overcome the daily challenges at all times.

CIMCO inside-socket sheath stripper wand: perfectly suited for working in device sockets and junction boxes!



SUPER 4 PLUS wire stripper: for flexible stranded wires and solid conductors – suitable for almost all insulation materials.

Cable stripping knife without a blade: suitable for slitting open and stripping sheaths from moisture-proof cables.

## **NEW IN THE APPRENTICE CASE** THE 2-PIN VOLTAGE TESTER

Single pin voltage testers, also known as phase testers, are used to test normal household AC voltages. If you put your finger on the rear contact surface and hold the phase tester up to an outer conductor, then the integrated bulb lights up to indicate a voltage. This integrates the human body into the electrical circuit as a conductor and closes it. the tools in the ECO, LIGHT, and LEATHER apprentice cases. The starter model has an LED display and offers the apprentice the possibility of applying knowledge already acquired without any risks. Two-pin voltage testers are also significantly more reliable as they measure the potential between two conductors. With the adequate insulation, they can also be used with higher voltages. They are easy to operate and are easy to read.



Phase tester, CIMCO-item no. 11 1280

This method is not only very unreliable (as the phase tester does not work perfectly under sub-optimal conditions), but also extremely risky in the event of inadmissibly high voltages. For this reason, CIMCO is swapping over to the 2-pin voltage tester which with immediate effect is being included among



Voltage tester, CIMCO-item no. 11 1442

The mechanical wire stripper is a classic tool that the apprentice uses to learn how different the standard wires are and how precisely the insulation stripping needs to be carried out to prevent damage or nicks in the conductor for example. Maximum care and expertise are the result of working with classical pliers.

The Super 4 PLUS is a light, handy wire stripper which automatically adjusts to the respective conductor cross section. This prevents the stranded wires being damaged by improper use.

#### Why is the Super 4 PLUS in the apprentice case?

This tool prevents the inexperienced apprentice from carrying out any faulty wire stripping because the tool also adjusts to the respective cross section and insulation thickness. This avoids conductors having a nick in them caused by incorrectly adjusted blades, thereby attaining the highest possible level of safety. As it is state-of-the-art technology today, this tools helps optimally prepare the apprentices for their future working life.

## **EXPERT** TIP





## **PLUMBER'S APPRENTICE CASE**

- Robust tool case made of shock-resistant plastic with sturdy aluminium frame (17 0936)
- Two robust, lockable clamp locks
- Deep-drawn bottom shell with numerous sub-division options
- Removable bottom cover panel, fitted with tool bags on one side
- Removable tool board with document compartment and a large number of tool pockets
- Size: L x W x H: 395 x 455 x 205 mm
- Weight: empty 3,450 g, full of tools 9,000 g

## CIMCO-item no. 17 0528

## **INDUSTRY APPRENTICE CASE**

## WITHOUT TROLLEY

- Robust tool case made of shock-resistant plastic with sturdy aluminium frame (17 0936)
- Two robust, lockable clamp locks
- Deep-drawn bottom shell with numerous sub-division options
- Removable bottom cover panel, fitted with tool bags on one side
- Removable tool board with document compartment and a large number of tool pockets
- Size: L x W x H: 395 x 455 x 205 mm
- Weight: empty 3,450 g, full of tools 9,000 g

## CIMCO-item no. 17 0530





## WITH TROLLEY

- Professional hardshell case with integrated roller system (17 0932)
- 4-fold telescopic handle for high mobility and comfort
- Particularly stable thanks to extra wide rollers
- Wide aluminium frame making it very sturdy
- Extremely impact- and drop-resistant polypropylene case shells
- Particularly spacious bottom shell with various partitions for individual division into small pockets
- Three tool boards with numerous tool pockets in various sizes for safe storage of all kinds of tools
- Two robust, lockable snap locks
- Size: L x W x H: 375 x 485 x 250 mm
- Weight: empty 6,850 g, full of tools 9,800 g

## CIMCO-item no. 17 0532

## **TOOLING FOR PLUMBERS**

The CIMCO PLUMBER'S apprentice case is filled with 20 quality tools and is equipped as follows:

### **VDE** pliers

VDE diagonal pliers, 160 mm (10 0574)

### VDE slot-head screwdriver 🍧

- 3.5 × 0.6 × 100 mm (11 7703)
- 5.5 x 1.0 x 125 mm (11 7705)
- 6.5 x 1.2 x 150 mm (11 7706)

## VDE cross-head screwdriver �

- Phillips PH 1 x 80 mm (11 7731)
- Phillips PH 2 x 100 mm (11 7732)

### The following quality tools are also included:

- S-opening pipe pliers, for 1" pipes (10 1279)
- FastGRIP water pump pliers (10 1230)
- PowerGRIP plier wrench, 250 mm (10 1239)
- PUK pocket saws, span width 150 mm (12 0500)
- SUPER pipe cutter, 6-35 mm ø (12 0410)
- Express spanner, size 17-19 (11 4011)
- Cross peen hammer, acc. to DIN 1041/1193, 300 g (13 0804)
- Electrician's chisel, 12 mm, (13 0008)
- Switch cabinet spirit level, 230 mm, torpedo shaped, horizontal, vertical, and 45° level (21 1540)
- Folding ruler, 2 m (21 0004)
- Plaster cup made of soft rubber, 125 mm ø (14 0306)
- Water brush (14 0310)
- Painter's spatula, width 25 mm (13 1322)
- Carpenter's pencil (21 2170)

## **TOOLING FOR INDUSTRY**

## CIMCO INDUSTRY APPRENTICE CASES with and without trolley are filled with 22 quality tools and are equipped as follows:

### VDE shears

VDE cable shears, for cable 18 mm ø (12 0114)

#### VDE pliers

• 1000 V Heavy duty diagonal pliers, 200 mm (10 0528)

### VDE slot-head screwdriver 🍧

- 3.0 × 0.5 × 100 mm (11 7702)
- 4.0 × 0.8 × 100 mm (11 7704)
- 5.5 x 1.0 x 125 mm (11 7705)

## VDE Special screwdriver 🌑

- Combination profile PZ FL 1 x 80 mm (11 7751)
- Combination profile PZ FL 2 x 100 mm (11 7752)

## VDE cross-head screwdriver 🐨

- Pozidriv PZ 1 x 80 mm (11 7741)
- Pozidriv PZ 2 x 100 mm (11 7742)

## VDE TORX<sup>®</sup> screwdriver 🕳

- T10 x 60 (11 7910)
- T15 x 75 (11 7915)
- T20 x 100 (11 7920)
- T25 x 100 (11 7925)

## The following quality tools are also included:

- Electronic diagonal pliers without side face, 132 mm (10 1040)
- Special DB switch cabinet key (11 2895)
- Professional switch cabinet spirit level, 250 mm (21 1528)
- SENSOR SPECIAL automatic wire stripper, 4.4-7 mm ø (10 0746)
- FLEXI-CRIMP PRO front crimping pliers, square crimp 0.5 - 16 mm<sup>2</sup> (10 1945)
- Nut driver bit holder (11 4504)
- Digital multimeter, CAT III 600 V (11 1406)
- COMFORT bit set, 11-piece (11 4590)
- Screw pliers, 160 mm (10 0352)

## **INFO** BOX

These cases have been especially developed by experts to suit the needs of people working as plumbers and in industry.



## I HAVE BEEN LUCKY ENOUGH TO GET AN APPRENTICESHIP, NOW WHAT ELSE DO I NEED ... ?



- Set consisting of PZ FL 1 and PZ FL 2
- According to DIN EN 60900; VDE 0682 201
- For combined slot-head / crosshead screws in electrical equipment



CIMCO-item no. 11 7750



## SKINNY SOFT GLOVES, SIZE 9

- Grey nylon gloves
- PU coating and knitted cuff
- Part-coated on palm and fingers
- Acc. to EN 388

CIMCO-item no. 14 1260





## **PERSONAL PROTECTIVE EQUIPMENT, STARTER SET**

- 1 x 1000 V electrician's hardhat 🖄  $\mathbb{C} \in \mathbb{A}$
- 1 x EXPLORER safety glasses
- 2 x SOFT work gloves, size 9
- 1 x fine dust mask FFP2
- 5 pairs of ear plugs
- 1 x shoulder bag
- CIMCO-item no. 14 6817



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