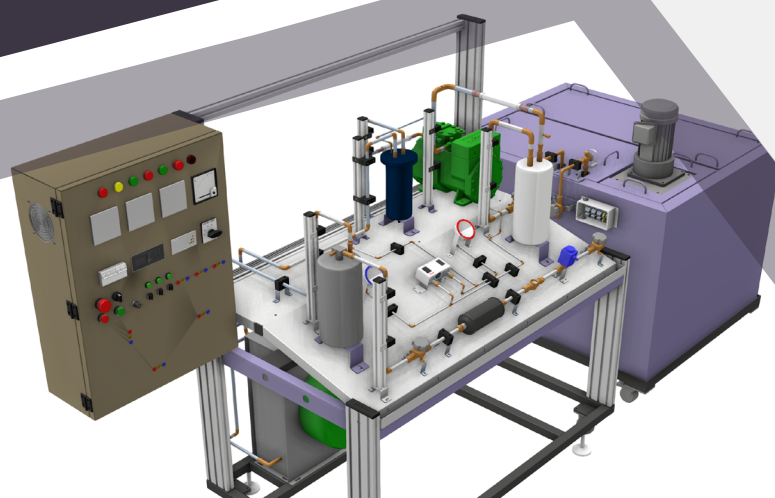


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Training Equipment

AUXILIARY EQUIPMENT

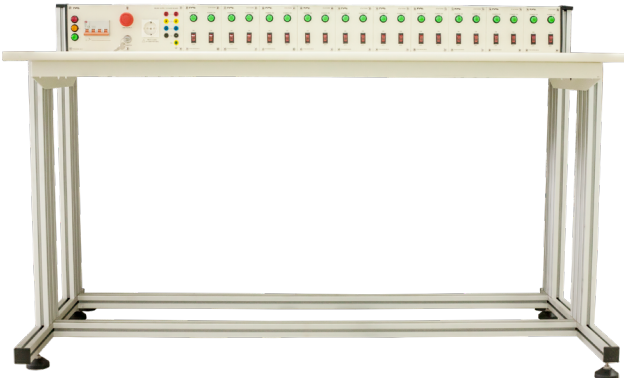
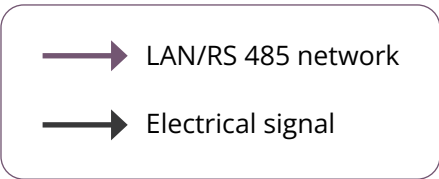
ETEK Automation Solutions

etek.edu.vn

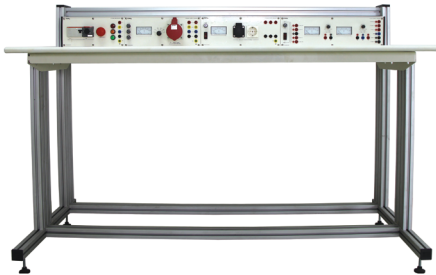


AUXILIARY EQUIPMENT

Equipment name	Code
MULTI-FUNCTION ELECTRIC PRACTICE TABLE	ST.TB.A2001
ELECTRONIC PRACTICE TABLE	ST.TB.A2101
SINGLE INSTALLATION STANTION	TPAB.L1350
INSTALLATION CABIN	ST.TB.A1001
TEACHER CONSOLE TABLE	ST.TB.A2201
THEORY STUDY TABLE	ST.TB.A2301
AIR CONDITIONING AND AIR CONDITIONING INSTALLATION PRACTICE CABIN	ST.TB.1101
ELECTRICAL SAFETY PRACTICE MODEL	ST.TB.A0001
SAFETY ROPE PRACTICE MODEL WHEN WORKING ON THE MOVE	ST.TB.A0002
SAFETY PRACTICE MODEL WITH HAND TOOLS	ST.TB.A0003
PRACTICAL MODEL OF SAFETY BELTS TO PREVENT FALLS	ST.TB.A0004
SAFETY PRACTICE MODEL WITH MOBILE SCAFFOLDING	ST.TB.A0005
SAFETY PRACTICE MODEL WHEN USING PROTECTIVE SHOES	ST.TB.A0006
SAFETY PRACTICE MODEL IN CONFINED SPACES	ST.TB.A0007
SAFETY PRACTICE MODEL WHEN USING SAFETY HELMETS	ST.TB.A0008
SAFETY PRACTICE MODEL WHEN WORKING WITH A-FRAME LADDERS	ST.TB.A0009
SAFETY PRACTICE MODEL WHEN WORKING WITH VERTICAL LADDERS	ST.TB.A0010



Industrial Electrical Practice Table



Electronic practice table









single installation panel

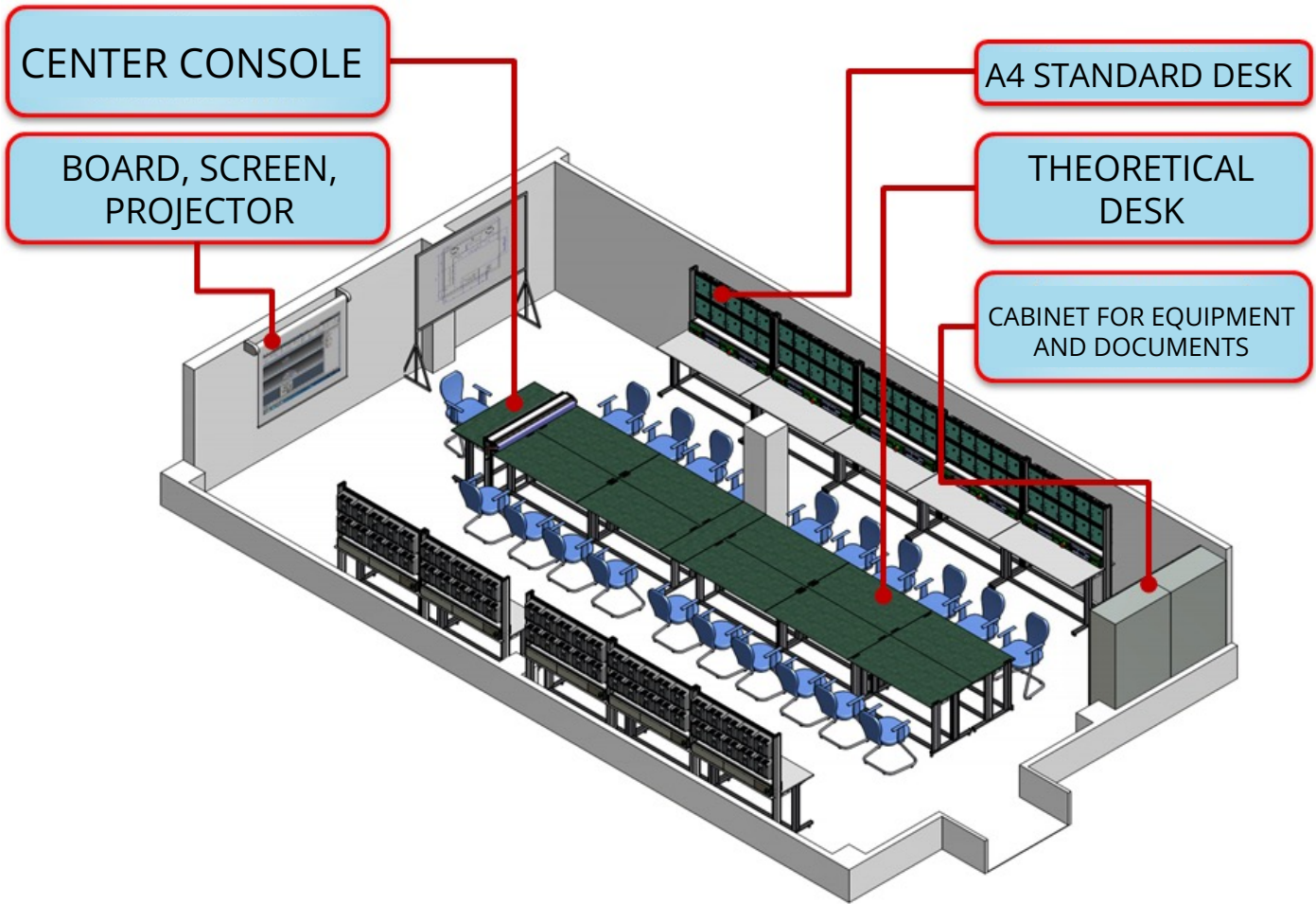


Air conditioning installation practice cabin



AUXILIARY EQUIPMENT INSTALLATION MODULE

Auxiliary equipment	Multi-function electric practice table	Electronic practice table	Single installation station	Installation cabin	Teacher console table	Theory study table
Installation						
A4 plastic box module	✓					
Installation module	✓		✓	✓		
Installation module	✓		✓	✓		
Electronics module	✓	✓				
Microcontroller module	✓	✓				
Compressed air module	✓					



AUXILIARY EQUIPMENT INSTALLATION MODULE

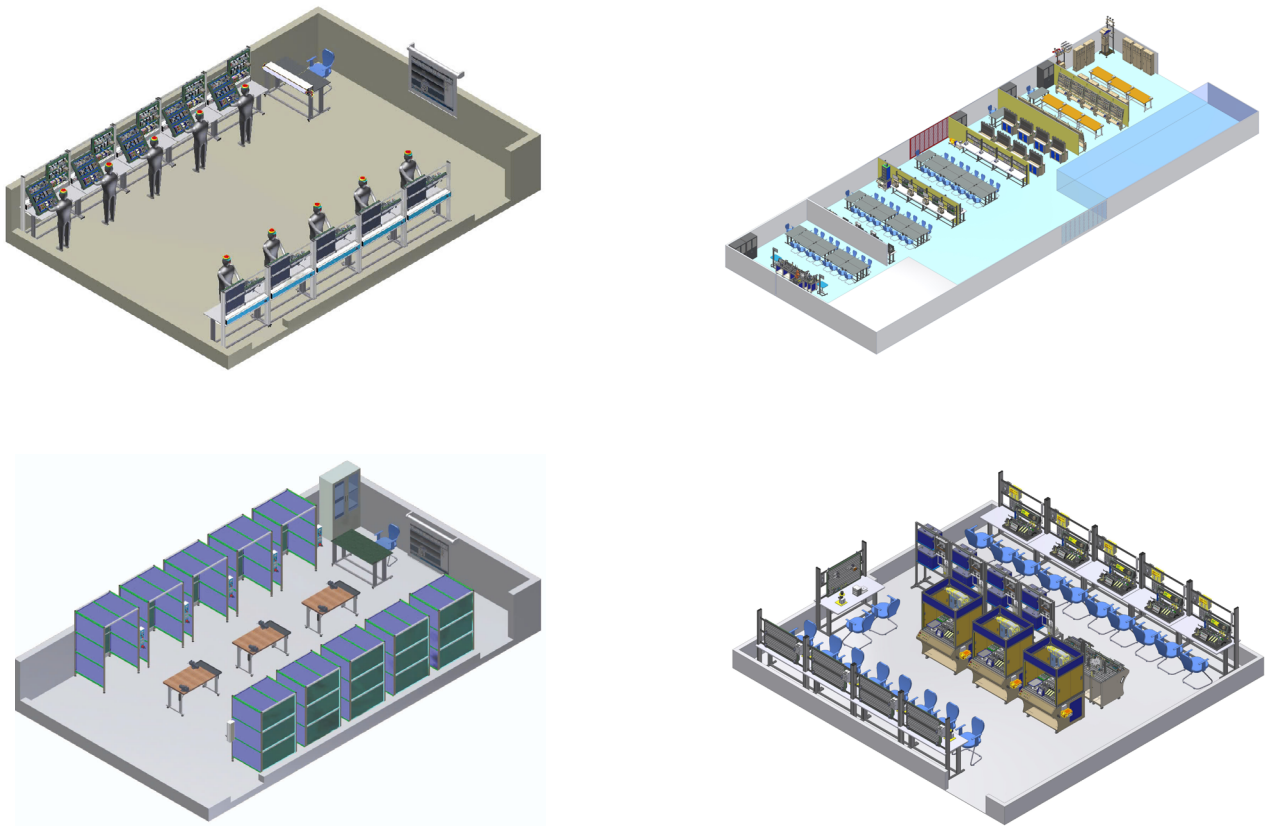
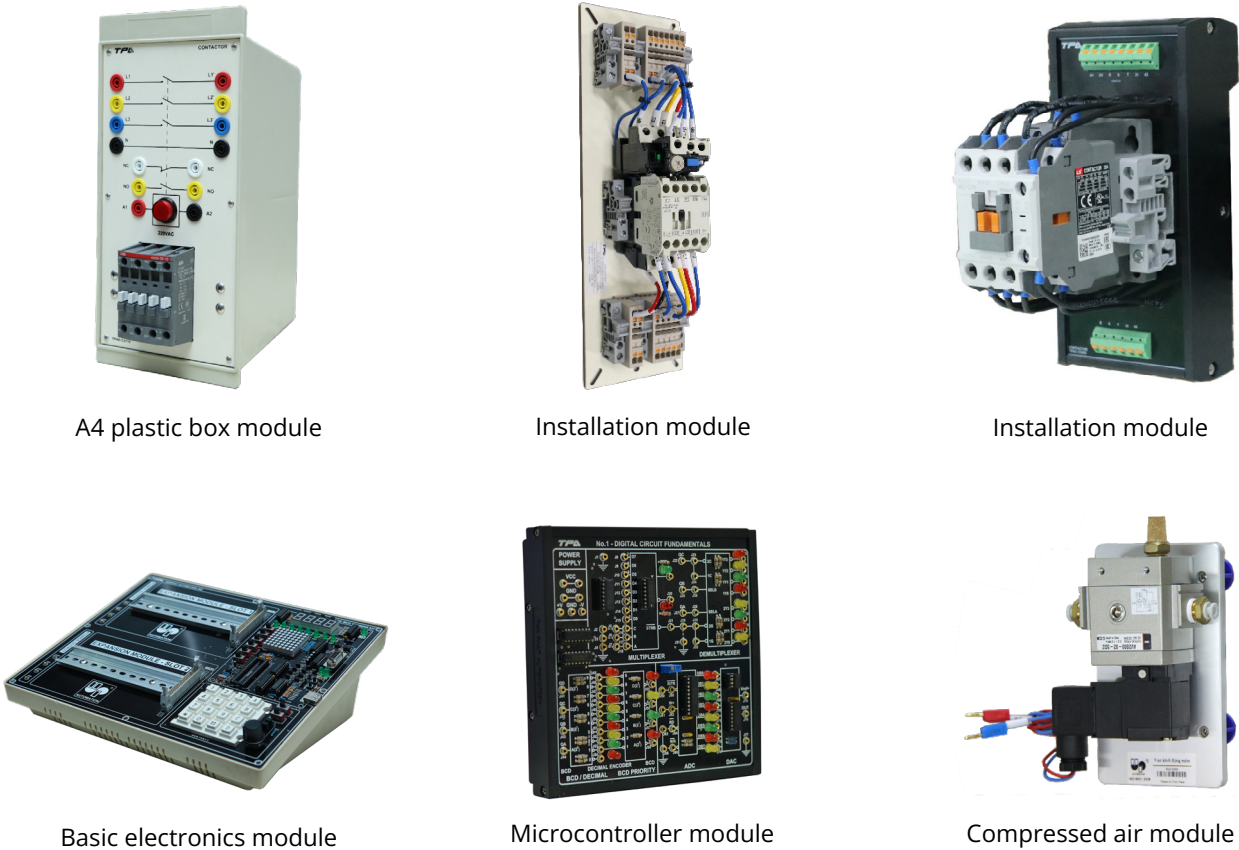


TABLE FRAME STRUCTURE

Aluminum module mounting bar:

- Aluminum profile 18x40 mm
- Function: Install A4 module



Table frame:

- Aluminum profile 35x120 mm
- Function: Main bearing frame of the table

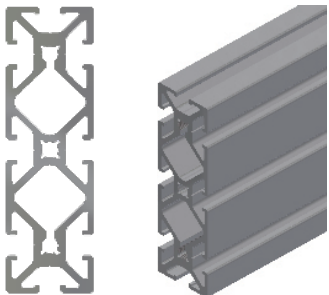


Table top support bar:

- Powder coated iron
- Function: Anti-sagging table top

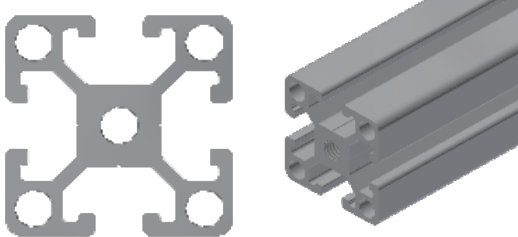


Table leg frame:

- Shaped aluminum size 40x40 mm
- Function: Bearing force and preventing the table from tilting

ST.TB.A2001 MULTI-FUNCTION ELECTRIC PRACTICE TABLE

- **SIZE:** 1493 x 806 x 915mm (LxWxH).
- **STANDARDS:**
- Management standards: Modules are designed and assembled
- according to the ISO 9001:2015 Quality Management System
- Products meet capacity standards, high voltage leakage current
- in accordance with TCVN

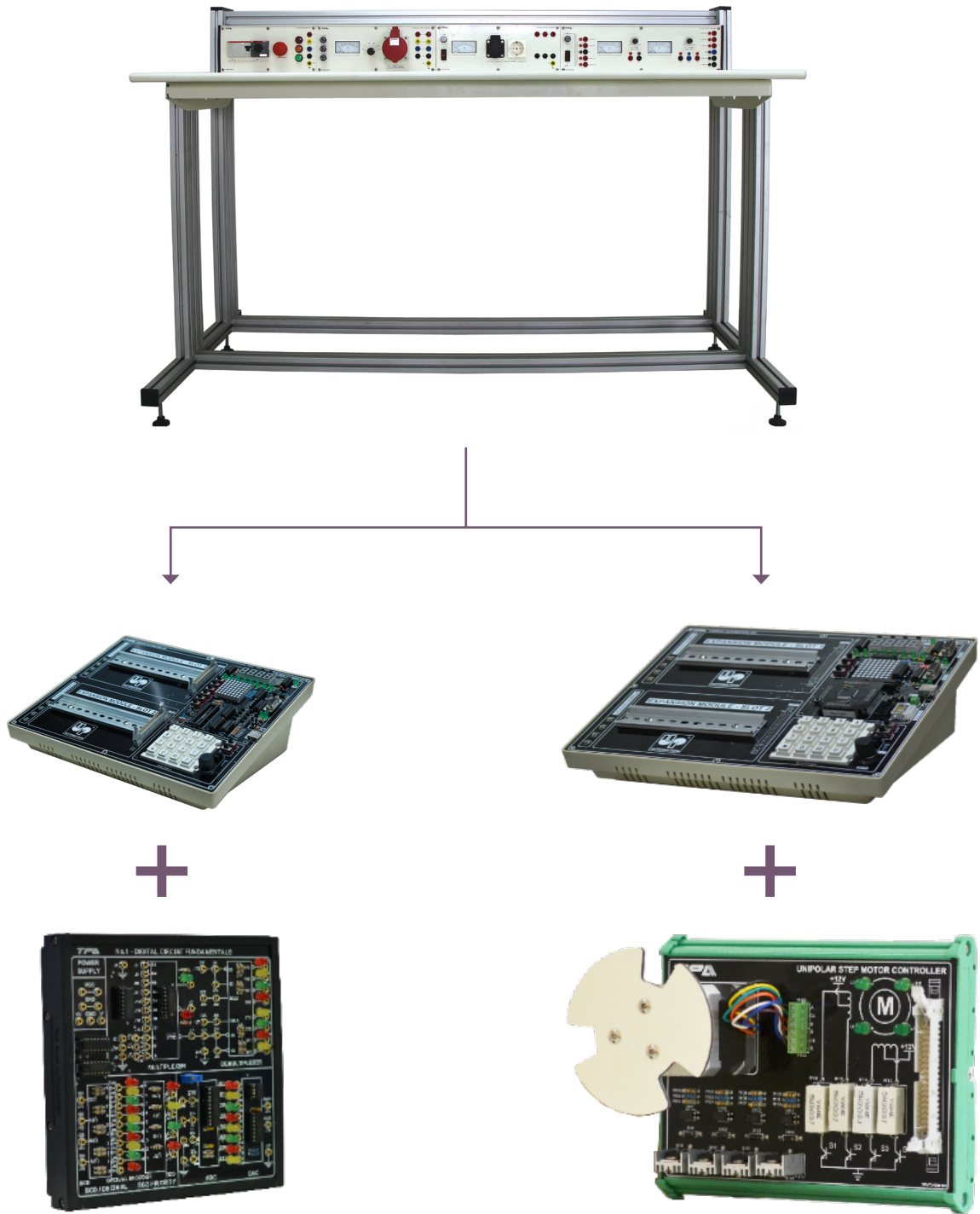


- **TECHNICAL SPECIFICATIONS:**
- Panel surface: CT3 electrostatically painted 2mm, insulated and
- scratch-resistant.
- Printed instructions: Printed film on module, ensuring aesthetics
- and durability.
- Mounting box: Anodized aluminum profile, scratch-resistant and
- aesthetic.



ST.TB.A2101 ELECTRONIC PRACTICE TABLE

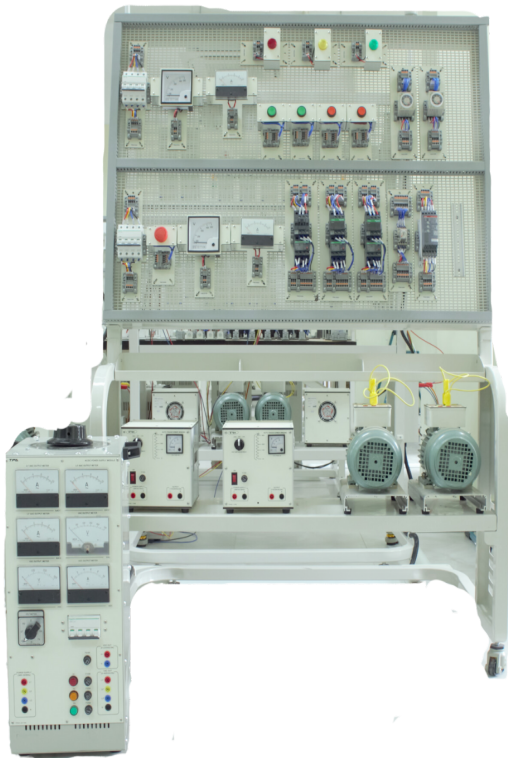
- **SIZE:** 1493 x 760 x 915mm (LxWxH).
 - **STANDARDS:**
 - Management standards: Modules are designed and assembled according to ISO 9001:2015 Quality Management standards
 - Products meet capacity and highvoltage leakage current standards
 - in accordance with TCVN 5699-1:2010 and IEC 60335-1:2010 standards
- **TECHNICAL SPECIFICATIONS:**
 - Panel surface material: CT3 electrostatically painted 2mm thick, ensuring insulation and scratch resistance.
 - Instructional image printing style: Film printing on module surface, ensuring the aesthetics as well as the life of the device.
 - Mounting box material Panel surface: Aluminum profile



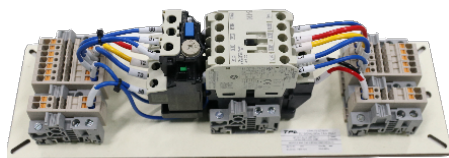
TPAB.L1350 SINGLE INSTALLATION STANTION



- + Material is powder-coated folded corrugated iron, size 1180x850x50 mm (WxHxD)
- + Pre-punched panel with 8874 holes sized 10x5 mm
- + Horizontal jump 13mm, vertical 8mm
- + 02 rubber-coated handles sized 130x30 mm
- + Handle jump 285mm
- **Standard:**
 - Quality Management Standard ISO 9001:2015
 - Meets TCVN 5699-1:2010 and IEC 60335-1:2010 standards for capacity and current, leakage current and electrical durability
- **Technical characteristics:**
 - Input voltage: 380V.
 - Output voltage: 380V; 220V
 - Frequency: 50/60Hz. Preserves aesthetics as well as longevity of the device.



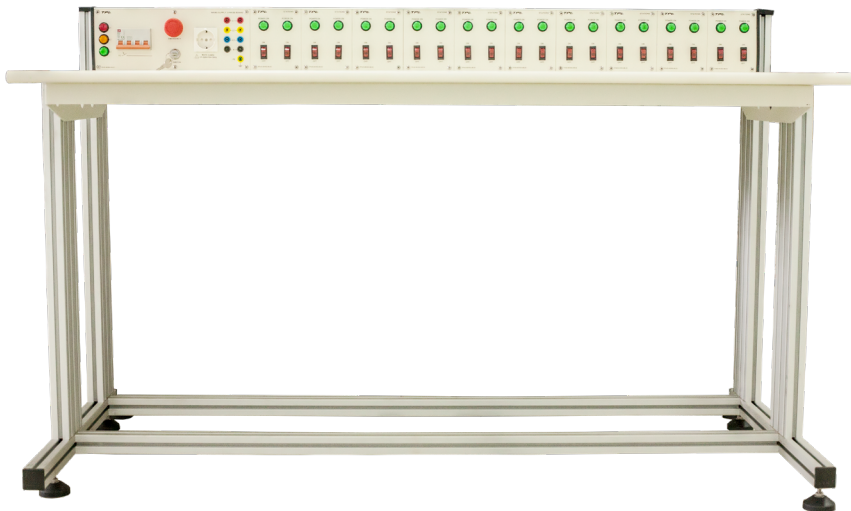
ST.TB.A1001 INSTALLATION CABIN



- **SIZE:** 1438 x 1080 x 2044mm (LxWxH)
- **STANDARDS:**
 - ISO 9001:2015 Quality Management Standard
 - Meets TCVN 5699-1:2010 and IEC 60335-1:2010 standards on power and current, leakage current and electrical durability
- **TECHNICAL SPECIFICATIONS:**
 - Input voltage: 380V.
 - Output voltage: 380V; 220V
 - Frequency: 50/60Hz. Ensures aesthetics as well as the life of the device.
- **PRACTICE CABIN FRAME:**
 - Dimensions: 1280 x 1080 x 2044mm (LxWxH)
 - Frame: 2mm thick aluminum profile, anodized, scratchresistant.
- **PANEL IS MADE OF STANDARD PUNCHED STEEL**
 - 10X5MM. Includes 2 types of panels:
 - Small: 1000x580mm (LxW)
 - Large: 1200x580mm (LxW)
- **CABIN POWER BOX:**
 - Industrial and civil electrical installation.
 - Meets TCVN 5699-1:2010 and IEC 60335-1:2010.
 - Dimensions: 682 x 186 x 158mm (LxWxH)
 - Material: Anodized aluminum, CT3 panel surface is powder coated.



ST.TB.A2201 TEACHER CONSOLE TABLE



- **Dimensions:** 1493 x 806 x 915mm (LxWxH).
- **Standards:**
 - Management standards: Modules are designed and assembled according to the ISO 9001:2015 Quality Management System
 - Meeting TCVN 5699-1:2010 and IEC 60335-1:2010 standards on power, leakage current, high voltage
- **Technical characteristics:**
 - Panel surface material: CT3 electrostatically painted 2mm thick, ensuring insulation and scratch resistance.
 - Instruction printing type: Film printing on the module surface, ensuring aesthetics as well as the life of the device.

ST.TB.A2201 THEORY STUDY TABLE



- **Dimensions:** 1493 x 806 x 915mm (LxWxH).
- **Standards:**
 - Management standards: Modules are designed and assembled according to the ISO 9001:2015 Quality Management System
 - Meeting TCVN 5699-1:2010 and IEC 60335-1:2010 standards on power, leakage current, high voltage

ST.TB.1101 AIR CONDITIONING AND AIR CONDITIONING INSTALLATION PRACTICE CABIN



- **Standards:**
- Management standards: Modules are designed and assembled according to the ISO 9001:2015 Quality Management System
- **Structure:**
- Cabin frame made of welded steel box
- There is a standard perforated metal panel to mount electrical equipment and copper pipes
- 4 moving wheels, with adjustable feet
- The floor is made of non-slip rough metal
- Cold curtain system prevents heat loss when operating the air conditioner
- Can mount many different types of air conditioners, ensuring flexibility
- **Features:**
- Used for air conditioning installation practice
- Control the performance of air conditioning equipment; control the time of cabin use
- Can control the cabin power source remotely via the internet

USAGE SOLUTION



ST.TB.A0001 ELECTRICAL SAFETY PRACTICE MODEL



TRAINING CONTENT

- Analyze types of electrical safety incidents and train how to prevent them depending on each type
- Training to prevent electric shock accidents due to excessive current (overcurrent practice)
- Understand the effects of electric current according to each electric level that can affect the body
- Experiment on overcurrent and overload incidents

ST.TB.A0002 SAFETY ROPE PRACTICE MODEL WHEN WORKING ON THE MOVE



TRAINING CONTENT

- Training on safety principles when working with steel frames and working at heights
- Training on the dangers of falling when working with steel frames and working at heights
- Training on the importance of using safety ropes
- Training on examples of falling accidents due to not using safety ropes and lifelines

ST.TB.A0003 SAFETY PRACTICE MODEL WITH HAND TOOLS



TRAINING CONTENT

- Training on safety principles when working with hand tools
- Training on common accidents
- Training on the structure and features of hand-held machine parts (hand-held cutting machines, high-speed cutting machines, circular saws)

ST.TB.A0004 PRACTICAL MODEL OF SAFETY BELTS TO PREVENT FALLS



TRAINING CONTENT

- Practice using safety belts and practicing falling after using the belt
- Training on the importance of using safety belts
- Training on the correct method of using safety belts
- Training on the differences between types of safety belts: full body, upper body, and hip
- Training on preventing falls due to working at unsafe heights
- Training on incidents due to not using safety belts

ST.TB.A0005 SAFETY PRACTICE MODEL WITH MOBILE SCAFFOLDING



TRAINING CONTENT

- Training on proper use and safety principles with mobile scaffolding
- Training on the dangers of tipping over, falling and how to avoid them
- Training on the importance of mobile scaffolding such as Outrigger
- Training on incidents related to mobile scaffolding such as falling
- Preparation and inspection steps before working with mobile scaffolding

ST.TB.A0006 SAFETY PRACTICE MODEL WHEN USING PROTECTIVE SHOES



TRAINING CONTENT

- Practice the shock absorption effect of protective shoes
- Training on the importance of using protective shoes
- Understanding the role of protective shoes
- Training on the criteria for selecting protective shoes according to the situation
- Training on the method of using protective shoes properly
- Training on incidents due to not using protective shoes

ST.TB.A0007 SAFETY PRACTICE MODEL IN CONFINED SPACES



TRAINING CONTENT

- Training on principles of safe working in confined spaces
- Training on safety inspection methods before working in confined spaces
- Training on handling orders when accidents occur in confined spaces and methods of rescuing victims
- Training on the importance of air circulation in confined spaces
- Training on incidents related to confined spaces

ST.TB.A0008 SAFETY PRACTICE MODEL WHEN USING SAFETY HELMETS



TRAINING CONTENT

- Practice the shock absorption effect of helmets
- Practice the importance of using helmets
- Training on the correct method of using helmets
- Training on incidents due to not using helmets

ST.TB.A0009 SAFETY PRACTICE MODEL WHEN WORKING WITH A-FRAME LADDERS



TRAINING CONTENT

- Training on proper usage methods and safety principles when using A-frame ladders
- Training on the dangers of A-frame ladders when they roll over and how to prevent them from rolling over
- Training on the importance of anti-rollover feet such as Outrigger
- Training on incidents related to A-frame ladders, falling

ST.TB.A0010 SAFETY PRACTICE MODEL WHEN WORKING WITH VERTICAL LADDERS



TRAINING CONTENT

- Training on the correct method of using ladders according to each type
- Training on the criteria for selecting each type of ladder according to the situation
- Training on how to prevent ladders from tipping
- Training on the correct method of using fall arresters and safety blocks
- Training on the dangers of ladders tipping