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နည်းပညာတက္ကသိုလ်(လားရှိုး)

Non Control Item

	DESCRIPTION OF EQUIPMENT (TECHNICAL DETAILS)	QTY	
1	Intermediate Spectrometer, SPECT 02(17'x 17'x 12')inches	1	No
2	Spectrometer Prism, SPECT 02	1	No
3	Diffraction Grating, DFG 300	1	No
4	Band Saw	1	No
5	Planer thickness for woodworking machine	1	No
6	Digital Balance	2	Nos
7	Geological compass	5	Nos
8	Geological hammer	5	Nos
9	Electrohydraulic Servo Steel Standed Wire Universal Testing Machine Oil Cylinder Position Under , Power Source AC220V , Weight >2000kg , Control Computer Control , Display Computer , Loading Method Electro Hydrolic , Load Way Computer , Accuracy Grade 1 , Max: Capacity 2000kn , Type Universal Testing Machine , Testing Power Precision Grade 1 ,Standard -ISO , ASTM , SAE , Ce Compliant , Operating Full Automatic , Testing Specimen for Metal , Wire , Concerte , Brick , Cement , Loading Automatic Hydrolic , Special 6 Column in Hight Strength , Trademark-YF	1	No
10	Vicalt Apparatus used for setting time of cement and consistency of cement	4	Nos
11	Total Station Survey Pro software onboard Windows CE Touch screen , Hight Quality Optics , 1",2",3" and 5" angle accuracies	1	No
12	Vibrator with 6.5 engine	1	No
13	Single Prism Target System	8	Nos
14	Prism with Ranging Pole	2	Nos
15	Mini Prism with small Pole	2	No
16	Aluminium Tripod	3	Nos
17	Aluminium Tripod External Radio	4	No
18	External radio, Output power: 25 W Frequency: 410-470 Mhz, Simplex	2	No

	DESCRIPTION OF EQUIPMENT (TECHNICAL DETAILS)	QTY	
19	PLC 40 IO CP1L Training Kit(Omron) , Detail product 1. PLC CP1L 2. RS 232C port 3. RS 232C Cable 9 Pin 4. Omron PLC Training Reference Test Book, 5. CP 1l 40 1/O Training Kit case, 6. USB cable	4	set
20	CSM 1277 4-port unmanaged switch 4 x RJ 45 sockets	3	No
21	CNC Lathe machine(Turning Tools Set) Capacity Chuck size /6" 8" , Max. swing dia over bed mm Ø400, max. turning length mm 300, Max. turning dia. Ø280 , Standard turning dia. Mm Ø150 Ø200 , Spindle Spindle bore mm Ø56 Ø66 Spindle end type /A2-5 A2-6 , Spindle speed rpm 5000 4000 , Max. bar through dia. mm 4451, Spindle motor power kw 5.5 (opt 7.5) 7.5 (opt ;11)	1	set
22	3D Printer(FlashForge 3D Printer Creator Pro, Metal frame structure)	1	Nos
23	MIG Welding Machine	2	Nos
24	TIG Welding Machine	2	Nos
25	Host Set for MIG and TIG	4	Sets.
26	Clamp meter	5	Nos
27	Tachometer	2	Nos
28	Temperature Tester	3	Nos
29	Barometer	3	Nos
30	Air Compressor & Air Gun Set	2	No
31	Reciprocating Air Compressor	2	No
32	Vernier Bevel Protractor	2	Nos
33	Sine Bar	2	No
34	Adjustable limit Gauge	2	Nos
35	Shear Cutter(Metal)	2	No
36	Manometer reading Test	3	Nos
37	Speaker Trolley speaker TCJ 12A	8	Nos
38	Micro Phone Top Sound Top Meeting DB860	3	Nos
39	Portable microphone sony Pro-220	3	Nos
40	Power Transmission Distribution Experiment System	1	Set
41	Electrical Protection Trainer	1	Nos
42	Electrical Transformer Training Kit	1	Nos

1. Intermediate Spectrometer SPECT O2



Product description

This excellent instrument is easy to set up and easy to use and is designed for students to make precise measurements. This unit features high quality 22MM optics, a built-in illuminated auto-collimator for fast set up, a 17.8 cm diameter divided circle with clear gradations, a double-ended vernier with illuminated magnifier reading to 1' resolution, and a 7cm diameter prism table which rotates 360 degrees and adjusts 2 cm in height for any size of accessories. It comes complete with grating and holder, prism, illuminated magnifier, auto-collimation mirror, power supply (for 110VAC), and a detailed instruction manual.

Specifications

Brand Name United Scientific Supplies

Height 12 inches

Item Weight 0.010 ounces

Length 17 inches

Model No. SPECT O2

Part No. SPECT O2

2. Intermediate Spectrometer Prism SPECT O1



Specifications for this item

Brand Name United Scientific Supplies

Height 1.4 inches

Length 1.4 inches

Model Number SPECPRS

Number of Items 1

Part Number SPECPRS

UNSPSC Code 41110000

Width 1.4 inches

3. United Scientific DFG300 Diffraction Gratings for SPECT02 Intermediate Spectrometer



Specifications for this item

Brand Name United Scientific Supplies

Ean 0885634230951

Height 2 inches

Item Weight 0.705 ounces

Length 3 inches

Model Number DFG300

Number of Items 1

Part Number DFG300

Size 300 Lines/mm

UNSPSC Code 41110000

UPC 885634230951

Width 3 inches

Product description

The United Scientific DFG300 diffraction grating has 300 lines per millimeter, measures 45mm x 60mm (H x W), and is protected by glass plates. This replacement diffraction grating with 300 lines per millimeter splits light into multiple beams for analysis in light and optics experiments. The grating measures 45mm x 60mm (H x W) and has a viewing area of 30mm x 45mm (H x W). Dual glass plates protect the grating from damage and provide visibility. It is for use with the United Scientific SPECT02 intermediate spectrometer.

United Scientific Supplies manufactures laboratory supplies and science education products. The company, founded in 1992, is headquartered in Waukegan, IL.

Technological University (Lashio)
Department of Civil Engineering
(2020-2021) Non-Control Items

4. metal band saw



- blade dimension 1638x0,6x13mm
- solid grey cast iron machine with ball bearing saw band guide
- automatic end stop
- descent velocity adjustable via spring
- pivoting vice (0°-45°)
- tool shelf

technical details

motor data

motor power s1 in W

550W

voltage

230V / 50Hz

measurements

swivel range

0°-45°

cutting performance

cutting performance round Ø 90° in mm

110

cutting performance round Ø 45° in mm

75

cutting performance lxh 90° in mm	110x140
cutting performance lxh 45° in mm	110x75
band saws	
saw band in mm	1638x12,5x0,6
saw band speed in m/min	20/29/50 m/min
weight	
gross weight in kg	60
net weight in kg	56
packaging	
packaging height in mm	385
packaging width in mm	382
packaging length in mm	1.007
general data	
EAN code	9120058372810

5. Planer thickness for woodworking machine

Type	:Single-sided Pressure Planer
Working Depth	: 255mm
Working Width	: 500mm
Drivetrain	: Feed Drivetrain
Enter Method	: Pushing
Motor Power	: 11kW



6. Digital Balance

Electronic digital high precision balance Manufacturer 620g/0.001g

Type: Laboratory Balance

Rated Load: 620 g

Accuracy: 0.001 g

Stabilization Time : 3sec

Weighting Units : g, %M, %S, ATRO%M, ATRO%S

Operating Temperature : 0 to 40°C

Net Weight : 6kg

Model – NBL214e

Brand – Adam

Country of Origin - UK



7. Geological Compass

Specifications : Graduated Azimuth (0-360°) in 5° units, the outer portion of the dial is graduated in mils. Sturdy aluminum case with metal hinges, painted olive green. Water-proof and shockproof. Built-in magnifying lens and 1:50,000 map scale die-cast on the side. Damped by an inner copper shell that allows for fast settling of needle. Operating temperature : -50 to +160°F. Includes finger loop for holding compass steady, nylon lanyard and nylon carrying case with “Alice” belt clip.

Model No - 37218/J277

Brand - Forestry Supplier

Country of Origin - USA



8. Geological hammer

Specification:

The 22 oz Long Handle Rock Pick has a bonded and molded Shock Reduction Grip which offers the utmost in both comfort and durability, while reducing vibrating caused by impact. The head and handle are forged in one piece and have a fully polished head. The number 1 choice of geologist world wide. Made in the USA.

Solid America Steel

Pointed tip, longer handle

Smooth face

Two sizes : 22oz. head weight , 16” length

Blue Shock Reduction Grip

Model No. – 33325

Brand - Estwing

Country of origin – USA



9. Electrohydraulic Servo Steel Standard Wire Universal Testing Machine



- 1) Used in tensile test at room temperature for $\Phi 8.00 \sim \phi 21.80$ mm prestress steel strand, aluminum strand, steel wire, inhaul cable, cable and cords, etc.
- 2) Used in tensile test for steel strand with size $\Phi 9.53$ mm、 $\Phi 11.10$ mm、 $\Phi 12.70$ mm、 $\Phi 15.24$ mm、 $\Phi 18.00$ mm、 $\Phi 19.30$ mm、 $\Phi 21.80$ mm.
- 3) Used in tensile test for standard strand, indented strand, compact strand, Epoxy resin steel strand, PC Strand, unbonded steel strand or monostrand, galvanized, messenger wire, guy wire, core wire or strength member, earth wire/ground wire, barrier cable, structure cable, steel Bars for Prestressed Concrete, plain bar, helical grooved bar, helical ribbed bar, ribbed bar, etc.

Test Standards

- GB/T5224 Steel strand for prestressed concrete
- GB/T5223.3 Steel bars prestressed concrete
- GB/T21839 Steel for prestressed concrete-Test methods
- ISO 15630-3 Steel for the reinforcement and prestressing of concrete-Test methods-Part 3: Prestressing steel, (MOD)
- GB/T228.1 Metallic materials-Tensile testing-Part 1 : Method of test at room temperature ; (ISO 6892-1 : MOD)

- ASTM E8M-04.Standard Test Methods for Tension Testing of Metallic Materials [Metric]
- BS EN10002-1metal material tensile test Part 1: the test method at room temperature;
- ASTM E9-89a.Standard Test Methods of Compression Testing of Metallic Materials at Room Temperature
- GB/T7314 Metallic materials-Compression testing at ambient temperature ;
- GB/T232 Metallic materials-Bend test ; (ISO 7348 : 2005.MOD) ;
- GB/T10623 Metallic materials-Mechanical testing-Vocabulary ; (ISO 23718 : MOD) ;
- GB1499.1 Steel for the reinforcement of concrete - Part 1: Hot rolled plain bars(ISO6935-1 : NEQ) ;
- GB1499.2 Steel for the reinforcement of concrete-Part2: Hot rolled ribbed bars(ISO6935-2 : NEQ) ;
- GB13788 cold rolled ribbed steel wires and bars ;
- JGJ/T27 Standard for test methods of welded joint of reinforcing steel bars ;
- GB/T244 Metallic materials-Tube-Bend test ;
- GB/T3091 Welded steel pipes for low pressure liquid delivery ;
- GB/T3098.1 Mechanical properties of fasteners-Bolts, screws and studs ;

2. Technical Specifications

Items	WAW-G600D	WAW-G1000D
Max. Load	600kN	2000kN
Measurement range of load	2%-100%F.S	
Load precision	Within $\pm 1\%$ of indicating value	
Load resolution	1/300000F.S	
Deformation resolution	1/300000 of max. deformation	
Max. Tensile space	1000mm	1000mm
Max. Compression space	800mm	800mm
Span between columns	570mm	600mm
Size of upper and lower platen mm	170*170mm	204*204mm
Steel strand size	$\Phi 8-\Phi 18$	$\Phi 8-\Phi 18$
Round specimen size	$\Phi 18-32\text{mm}$, $\Phi 32\sim 40\text{mm}$	$\Phi 18-32\text{mm}$, $\Phi 32-56\text{mm}$
Flat specimen size	0-15mm	0-15mm, 15-30mm
Piston stroke	250mm	
Max. Piston speed	100mm/min	70mm/min
Max. Moving speed of crosshead	300mm/min	240mm/min
Motor power	2.2kW	3.0kW
Overall Dim. Of main machine mm	970*650*2850mm	990x660x2880mm
Overall Dim. Of control cabinet mm	1130*720*940mm	

10. Vicat Apparatus used for setting time of cement and consistency of cement

Needle : 1mm diameter and 15mm long (initial needle), must also include Final set needle

Mould : 70mm base diameter and 60mm top diameter, 40mm long

Plunger diameter : 100 mm and weight 300g

Scale graduated in millimeters



11. Nikon Total Station XF2” (Dual Face)

Model - XF2”

Brand - Nikon

Origin - Japan

Consisting of

1 x Nikon XF 1” Main Unit – Dual Face

1x Plumb Bob

1 x Li-ion long life batteries

1 x Battery Charger & Power Adapter

1 x Reflector Sheet

1 x Download Cable with CD

1 x Manual CD

1 x Dust Cover, Plastic Carrying Case

1 x Heavy Duty Aluminum Tripod

Specification:

Distance Measurement

With reflector sheet : 1.5 m to 300m (4.9ft to 984 ft)

With single Prism : 1.5m to 5000m (4.9ft to 16404ft)

Reflectorless mode (Normal) : 500m (1640ft)

Measuring Interval

-Prism/ Non-Prism Mode : 0.5s

ANGLE MEASUREMENT

Accuracy (Horizontal and vertical) : 1”/0.3 mgon

TELESCOPE

Tube length : 125mm (4.9in)

Magnification : 30X

Field of view : 1° 25'

Resolving power : 3"

Minimum Focusing Distance : 1.5m (4.9ft)

Tilt Sensor

Type : Dual-axis

Compensation Range : +/- 3°

COMMUNICATIONS

Communications : 1x serial (RS-232C) , 2xUSB(host and client)

Wireless Communications : Integrated Bluetooth (Class1, long Range)

POWER

Internal Battery : 2x3.6V Li-on Battery

Operating Time : Approx 14 Hours (Distance/Angle measurement at every 30 seconds)

: Approx x 12Hours (Distance/Angle measurement at every 30 seconds)

: Approx x 7 Hours (Continuous distance and angle measurement)

Charging Time : 6 Hrs

GENERAL SPECIFICATIONS

Autofocus : Yes

Tangent Clamps : Yes

Level vials : 10ft /2 mm

Display Face 1 : LCD back -lit 640x 480 pixel

Display Face 2 : LCD back -lit 640x 480 pixel

Point Memory : 512 MB RAM 4GB Flash memory

Dust and Water protection : IP 66

Total Station Standard Accessories

PRISM SYSTEM(For use with prism pole)

2x single prism , Single prism holder and Target by SECO, USA

2x Telescopic prism pole (2m Quick look) by SECO,USA

PRISM SYSTEM(For use with tripod)

Single prism complete set consisting of :

2x levelling base (Tribrach Adapter) with optical Plummet by SECO

2x levelling base (Tribrach) , soft carrying case for prism set by SECO

2x aluminum tripod, heavy duty by SECO,USA

MINI PRISM SYSTEM

Brand : SECO (Japan)

Specification

- This system is ideal for allhandheld prism work , to posor precise layout work; it can be assembled in various configurations
- It is available with the most accurate offset position (0, -30mm, -17.5mm-nodal, or -34mm)
- All anodized aluminum section length are known 30cm.



12. Vibrator with 6.5 Engine

Production Capacity:	20, 000 PCS/Month
Transport Package:	Export Carton
Payment Terms:	L/C, T/T, D/P, Paypal, Money Gram, Western Union
Type:	Concrete Vibrator
Machining Process:	Vacuum
Certification:	ISO9001: 2000, CE
Condition:	New
Standard Lengths:	4,5,6
Weight(Kg):	18



13. Single prism target system

Specifications

Prism size : 2.5inch (63.5mm)

Offset : 0mm

Height Movable range : 23mm

Sensitivity

Round Type : 8ft/2mm

Tubular Type : 60ft/2mm

Color : Yellow

Model No : MG2500S

Brand : Myzox

Country of Origin : Japan



14. Prism with ranging pole

Specification

Full Closed	: 1,500mm
Full Extended	: 4650mm
Section	: 4.65m/4sec
Weight	: 1850g
Graduation	: Metric
Accessaries	: circular level(40"/ 2mm), case
Model No	: PP450
Brand	: Myzox
Country of Origin	: Japan



15. Mini prism with small pole

Specification:

Offset	: 0mm
Pole	: 9mmØ
Size	: 81x 73x 53mm
Circular level	: 40'/2mm
Model No	: 1500GP II
Brand	: Myzox
Country of origin	: Japan



16. Aluminum tripod

Specification

Full Extended : 1675mm

Full closed : 1000mm

Weight : 4.1kg

Model No : SJA 50F

Brand : Shanghai Merrypal

Country of origin : China



17. Aluminum tripod

Specification

Full Extended : 1675mm

Full closed : 1000mm

Weight : 4.1kg

Model No : SJA 50F

Brand : Shanghai Merrypal

Country of origin : China



18. External radio (Harxon-China)

60MHz Bandwidth Coverage 410-470 MHz bands

Output power : 25W

Advanced data link design for high performance over entire band.

- **Multi-function user interface**

It was designed for easy mobile use in demand-ing field conditions.

- **Configurable Transmit Power**

Support for 5W,10W,15W,20W,30W,35W power switching.

- **Software-Derived Channel Bandwidth**

Compatible with both 12.5 and 25 kHz radios.

- **High Environmental Capabilities**

According to the IP67 standard

- **Repeater Function**

In the same frequency or different frequency.



19. Omron PLC 40 IO CP 1L Training Kit

Specifications

1. PLC CP1L 40 IO(24 IN/16 OUT)Relay Output (CP1L-M40DR-A)
2. RS 232C Port
3. RS 232C Cable 9 PIN 2M (PLC-PC) (XW2Z-200T)
4. Omron PLC Training Reference Test Book
5. CP1L 40 IO Training Kit Case
6. USB Cable



20. CSM 1277 4-port unmanaged Switch 4*RJ 45 sockets (Siemens)

Specifications

1. Transfer rate	10Mbits/s, 100 Mbits/s
2. No of electrical connection	4 port
3. No of electrical connection for power supply	1
4. Type of electrical connection for power supply	3-pole terminal block
5. Type of supply voltage	DC (24 Voltage)
6. Power loss	1.6Watt
7. Supply voltage	19.2-28.8V
8. Consumed Current 1 A maximum	0.07A

PROPOSED MACHINERIES AND EQUIPMENT FOR BUDGED ESTIMATE IN FISCAL YEAR(2020-2021)(Sa-2002)

MINISTRY OF EDUCATION

DEPARTMENT OF HIGHER EDUCATION

TECHNOLOGICAL UNIVERSITY (Lashio)

(DETAILS)

Sr. No	DESCRIPTION OF EQUIPMENT	DEMANDED	
		QTY	
	OFFICE(ပြည်ထောင်စု)		
	Non Control Items		
21	CNC Lathe machine (Turning Tools Set with 8*8 mm Shank diameter, Set of indexable insert)Capacity Chuck size/6"8" Max.swing dia.over bed mm ø 400 Max.turning length mm300 Max.turning dia. Ø280 Standard turning dia.mm Ø150 Ø200 Spindle Spindle bore mmØ56 Ø66 Spindle end type/A2-5 A2-6 Spindle speed rpm 5000 4000 Max.bar through dia.mm 44 51 Spindle motor power kw5.5(opt:7.5)7.5(opt:11)	1	set
22	3D Printer (FlashForge 3D Printer Creator Pro, Metal frame structure) Operation system: Windows7/8/10,64bit ,Touch screen: 3.5 inch touch screen, Slicing software: ChiTuBox, Printing mode: USB disk offline printing, File format: STL Light source: UV Matrix (wave-length 405nm) XY pixel resolution: 85um, Z axis Accuracy: 10um, Suggested printing speed: 4.5-9.5s/thickness, Rated power:140W , Rated Voltage: 100-220V, Output voltage: 24V	1	Nos
23	MIG Welding Machine 110V 220V DC Inverter Welder Mini Handhed Arc Welding Machine MMA 60-160A IGBT	2	Nos
24	TIG Welding Machine Inverter Welding ARC MMA Machine MMA-160FI Voltage/frequency 120V/ 50/60Hz Rated input capacity 4.56KVA Suitable Electrode 1.5- 3.2MM Output Current20-115A, No load Voltage 56V, Duty Cycle60% , G.W. 15.62LBS ,Dimensions 17.51x8.66x10.43inch	2	Nos

25	Host Set for MIG and TIG Argon CO2TIG/MIG Flowmeter-Welding regulator -High-Flow-SUA with 5 feet Argon hose- CGA580-HDV	4	Sets.
26	Clamp meter Hioki 3280-10 FMI Digital Clamp On Meter For AC Only	5	Nos
27	Tachometer Black Digital Tech Hour Meter Technometer Gauge For Dirt bike ATV UTA 2/4 stroke	2	Nos
28	Temperature Tester UNI-T UT320D LCD Thermometer K/J Thermocouple Probe Selection Temperature Tester	3	Nos
29	Barometer Vintage IBM Desk Set Barometer Themometer 1952 Hundred Percent Club Sales Award	3	Nos
30	Air Compressor & Air Gun Set Makita mini Air Compressor Ac001 new Voltage: 120V, MPN: AC001, Lubrication Type: Oil-free, Brand: Makita, UPC: 0088381640190, Model X, Power Source: Corded Electric, Protability: Portable, Type: Regulator, Country/region of manufacture: China	2	No
31	Reciprocating Air Compressor Sale Makita DVP180Z Vacuum Pump Bare Tool Work Compact Air Portable Rotary MPN:Does not apply UPC: 7451119963909	2	No
32	Vernier Bevel Protractor STARRETT UNIVERSAL BEVEL PROTRACTOR 364 7in. Blade w/Case Vernier Acute Angle	2	Nos
33	Sine BarSHARS GROUND 10"X1" SINE BAR NEW 4	2	No
34	Adjustable limit Gauge Adjustable Limit Go/No-Go Snap Gauge Frame 5x2-21/4"(51-57mm) , Brand: Generic, Type : Snap	2	Nos
35	Shear Cutter(Metal) Electric Sharing Scissors Sheet Metal Steel Shear Snips Cutter Iron Scissors, Cutting thickness: 3.2mm, UPC: 963399016147, Brand: Unbranded, MPN: Does not apply	2	No
36	Manometer reading TestDigital Manometer With LCD Display Dual Port Air Pressure Meter Gauge Gas Tester	3	Nos

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37. Specifications of Speaker Trolley speaker TCJ 12A

Power	20 W
Impedance	4 Ohm
Drive Unit	1”+12”
Frequency Response	50–20kHz
Sensitivity	93+3dB
Color Name	Black
Model Number	TCJ12A

38. Micro phone Top Sound Top Meeting DB860

39. Specification of portable Microphone Sony Pro-220

1. Power output: 25W
2. Charger Voltage: 12V 450mA
3. Product weight; 355g
4. Mic directivity; Single direction
5. Frequency response: 100Hz–10KHz+3db
6. power supply: Lithium–ion battery 7.4V 2200mA
7. Charger voltage: 12V450mA
8. Charger plug: US Plug (110–240V)
9. Mic Sensitivity:53+3dB
10. Power Source: Built–in Lithium
11. Product dimension: 125mm x 55mm x 87mm
12. Battery recharger: Generally, about 6 hours (indicator turns green when battery charger Completed)
13. Possible Uses: Costumes, props, Electronic sound effects, MP3 players, Teachers, Professors, Ministers, Coaches, Tour guides, and Presentations.
14. Three Modes: USB > TF CARD/MICRO SD > FM

NCI List

No.	Description of Equipment
40	<p>Power Transmission Distribution Experiment System</p> <p>From a transformer with tapping switch to the power circuit breaker and 415V power transmission line model, including line termination with surge impedance.</p> <p>Configuration:</p> <p>Three Phase Transformer TL415KV Transmission Line Model 415V Inverter Unit, AC Ammeter, AC Voltmeter Three Phase Power Supply Resistive Load, Inductive Load, Capacitive Load Power Circuit breaker Module Earth Fault Compensation Transmission Line Capacitor TL 415 KV Electrical Meter, Three Phase Induction Motor Connecting Leads, Experiment Manual Training is included , Warranty : 1 Year</p>
41	<p>Electrical Protection Trainer</p> <p>STUDY AND CO-ORDINATION OF THE PROTECTIONS</p> <p>Technical specifications:</p> <ul style="list-style-type: none"> •Three-pole selector with cartridge fuse 10 x38a.Type gI or gG: 0,5 – 1 – 2Ab.Type aM or gM: 0,5 – 1 – 2A •Three-pole thermo-magnetic switcha.Rated voltage and current: IA; 220/380V •Three-pole thermo-magnetic motor protectora.Regulation field; from 1 to 1,6A •Four-pole differential switcha.In = 25A, IΔn = 30mA <p>Included Accessories:</p> <p>Resistive load Three-phase power meter Chronometer Rheostat 10 kΩ/50 mA Power supply Frame Training is Included & 1 Year Warranty</p>
42	<p>Electrical Transformer Training Kit</p> <p>Two single phase transformer with the following characteristics:</p> <p>Transformer 1 Primary voltage: 24-42-48 V Secondary voltage: 2 x 12 V Rated power: 50 VA</p> <p>Transformer 2 Primary voltage: 24-42-48 V Secondary voltage:2 x 12V Rated power: 100 VA</p> <p>Module allowing to obtain a low-voltage variable supply, to perform current, voltage and power measurements and to realize resistive and capacitive loads.</p> <p>Technical features:</p> <p>ac outputs: 0÷48V, 5A / 0÷10V, 10A2 dc outputs: 0÷40V, 5A / 0÷5V, 10A ac/dc ammeters: 1-5-10A ac/dc voltmeters: 10-50-100V wattmeter: 1-5-10A, 10-50-100V Resistive, capacitive and inductive loads Power supply: 220 V, 50/60 Hz Training is Included & 1 Year Warranty</p>