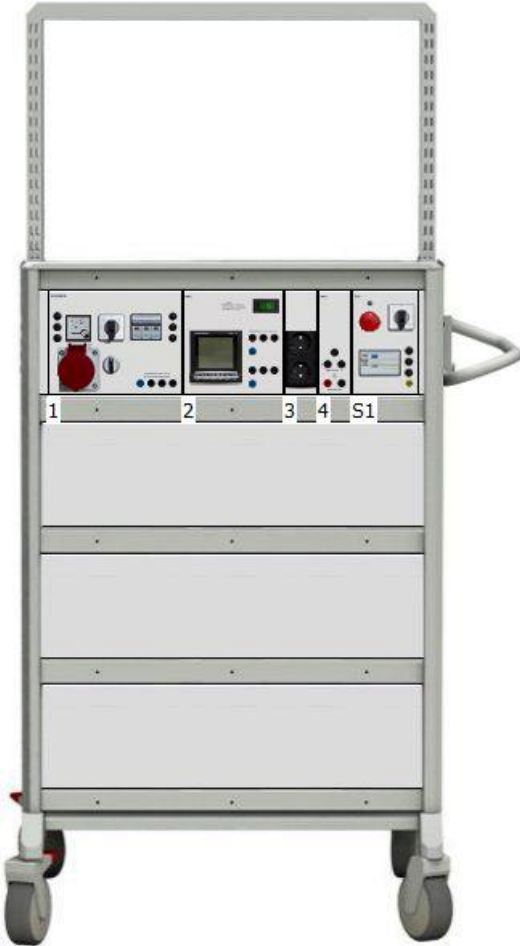


3-phase trolley



Workstation Frames		
MOBILELAB4	Mobilelab electric trolley, 4 levels	1 x
Equipment Panels		
DEFAULT_MOBILELAB4	Mobilelab default panel	1 x
Power Supply Units		
(S1) SU3	3-phase supply unit	1 x
Modules		
(1) ACA40016	3 phase AC power supply, 0-400 V, 16 A	1 x
(2) PM3	3 phase power analyzer	1 x

(3) ELPSL2	1-phase schuko socket outlets, 2 pcs	1 x
(4) RB3	Rectifier bridge	1 x

MOBILELAB4 Mobilelab trolley

- ESD-painted steel construction
- 4 wheels, diameter 80 mm, two with brakes
- Handle for easy moving of the trolley
- Built-in device panel for integrated electrical equipment
- Device panel is modular: devices can be easily added
- Integrated modules are covered with polyester film to ensure long lifetime for the markings in the front panel
- 4 levels for devices, max. 11 full modules
- 2 pcs sockets at the back
- Perforated upright tubes for fastening accessories to different heights
- Versatile and adjustable accessories enable ergonomic and practical working environment
- Dimensions: 780(W) x 720(D) x 1630(H) mm



SU3 3-phase supply unit

- Operating voltage: 400 V \pm 10 % AC, 50-60 Hz
- Main switch for the workstation with START position
- Green indicator lights
- Integrated emergency switch, reset from main switch
- Automatic restart prevention system e.g. after power failure
- Protection circuit for missing phase / wrong phase order
- 16A thermal overload protector for each phase
- Fault current protection 0.03 A for all devices connected to the supply unit
- Earth terminal screw
- Outlets for the device modules
- Dimensions: 1/2-module, 125(W) x 200(H) mm



ACA40016 3 phase AC power supply

- A push-button to control variable transformer
- Galvanic isolation
- Output values:
 - Output 1: 0-400 V, 16 A (unearthed socket)
 - Output 2: 0-400 V, 16 A (4 mm safety terminals)
- Output selection switch, one output active at a time
- Analog voltage measurement (L1-N)
- Thermal / magnetic circuit breaker
- Transformers are placed in separate floor-standing housing
- Dimensions: Full-module, 250(W) x 200(H) mm



PM3 3 phase power analyzer

The PM3A power analyzer is a multi-purpose measurement accessory for testing and analyzing 3 and 1 phase devices.

The device is easy to use, It's pre-connected to the output of the power supply and only select the desired measurement quantities.

The most common measurement quantities can be stored in shortcuts.

Power analyzer with 85 different measurement parameters and 28 measurement views

Measurements

- AC voltage 100VLL-600VLL(57VLN-346VLN).
- AC current 0-25A
- Frequency. 45-66Hz

Measurement accuracy.

- Voltage 0.5% of measuring range.
 - Power 0.5%
 - Frequency 0.2%
 - Active energy 0,5%
 - Reactive power 1%
 - Virtual power 0,5%
 - Power factor/phase angle 3%
 - THD 3%
-
- TRMS 3 harmonic analysis
 - Energy counter
 - Phase angles display
 - Graphical power display
 - Large backlighted LCD display
 - Dimensions: ¾-module, 187.5(W) x 200(H) mm



ELPSL2 1-phase socket outlets

- 2 pcs earthed schuko socket outlets
- Dimensions: ¾-module, 62.5(W) x 200(H) mm



RB3 Rectifier

- 3-phase diode rectifier bridge, no filtration
- Can be used also as 1-phase rectifier
- Maximum input voltage 700 V AC
- Maximum output current: 20 A
- Dimensions: ¼-module, 62.5(W) x 200(H) mm

