

# STEM WORKSTATION

**STEM Workstation serie** is designed for need of technology training. There are power supplies, soldering stations, multimeters and all necessary sockets and data connections ready to use. BASIC20 panels are easy to fit on any table frame (also on customer's own tables).

Twin tables belong also to our product range. Economical choice for STEM, electrical engineering, automation, physics and basic electronics laboratories.

## Highlights

### Modular panel

Modular panel with high-level safety systems as standard



**Table frame construction**

Strong steel frame with height adjustment

### Compatibility

BASIC20 panel compatible with all workstation models



*TWIN table*

### BASIC20 PANEL

The panel is a very compact unit with only 215 mm depth and height. This leaves more space on the table top for working.

The panel can be equipped with basic instruments and connections such as:

- Supply units 1- and 3-phase
- Sockets and safety terminal outputs
- Adjustable and fixed AC and DC power supplies
- Compressed air and data connections
- Multimeters
- Soldering stations

Modular construction not only makes it easy to customise the panel according to customer needs, but also gives the possibility to add new modules in the future.



*Connections on the back side of the panel*

# ECONOMICAL LABORATORY



Laboratory for STEM, electrical engineering, automation, physics and basic electronics.

Available three different type of tables in the BASIC20-serie:

- BASIC20 low model is preferred to have direct view forward (see layout 2).
- BASIC20 tower model is usually placed against a wall.
- TWIN model is a good solution in the middle of the workshop (see layout 1).

Workstations can be connected electrically in series with socket under the panel.

Electric and network cables run safely behind /under the panel.

Manual key locking for electricity is available.

BASIC20 laboratories can be connected to the network and teachers can control laboratory with mobile devices or PCs.



*STEM workstation*



*Layout 1*



*Layout 2*

# TEKLAB®

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**DISTRIBUTOR:**



## BASIC20 workstation

### TABBL, EP20L



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#### The BASIC20 serie uses its own device module size.

- Workstation frame
  - ESD-painted stable steel frame
  - Table top with laminate surface, durable rounded plastic edges, colour light speckled grey
  - Optional ESD-table top,
  - Stepless height adjustment: 650-900 mm
  - Load capacity 300 kg, evenly loaded
- Device panel
  - Device panel for integrated electrical instruments
  - Structure of the panel made of ESD-painted steel
  - Compact design, depth and height only 215 mm
  - Panel equipped with modular device system: Devices can be easily added
  - Device panel is slanted to offer best usability
  - Installed on table top - compatible with all workstation models
  - Including changing socket

Workstation frames, standard table top	Workstation frames, ESD table top	Table top size, W x D (mm)
TABBL15	ETABBL15	1500 x 700
TABBL18	ETABBL18	1800 x 700
TABBL20	ETABBL20	2000 x 700
Table tops available also with 900 mm depth		

Panels	Panel dimensions, W x D x H (mm)
EP20L15	1500 x 215 x 215
EP20L18	1800 x 215 x 215
EP20L20	2000 x 215 x 215

Options	Description
PANSOCKETLEU	2 x 2 pcs schuko sockets under device panel
PANSOCKETLUK	2 x 2 pcs UK sockets under device panel
PANSOCKETLUS	2 x 2 pcs US sockets under device panel
EPTWIN15	Assembling serie for connecting 2 pcs EP20L15
EPTWIN18	Assembling serie for connecting 2 pcs EP20L18
EPTWIN20	Assembling serie for connecting 2 pcs EP20L20