



Image: PT 60 application example

### Functional – economic – compact

The PT 60 test console is the reasonable and space saving alternative to test tables and so another component of the adaptronic building set for the construction of comfortable and high quality test systems for the wiring test of small cable harnesses.

The test console is prepared for the connection of adaptronic testers of the different series and adapters of the type AT4000. Test systems with different test voltages and test point extensions can be configured and built easily.

### Adjusted operating software

The used tester will be equipped with an operator software especially set up for test table applications. So table specific functions like

- ▶ automatic adapter scan
- ▶ control and display of adapter LEDs
- ▶ adaptation test etc.

are also available with the test console.

### Adapter

The mounting of AT4000 type adapters in the test console is realized without the use of assembly rails. So the adapter layout, predetermined by the UUT, can be changed individually. The mounting of simple up to complex adapters with most different mechanical dimensions is easily possible without modifications of the test console.

Caused by the modular and flexible construction, an adaptation to a new or modified UUT can take place every time.

## PT 60 Options

### Work station illumination

High quality fluorescent tubes and light guiding comb for consistent and anti-glare work area illumination. Mounting on provision made of aluminum profiles. ON-OFF-switch at the front side.



### Safety hood for high voltage / high current applications

Manually lockable safety hood with safety switch for touch protection at high voltage or high current tests.



### Profile as protection against slip off

Quarter profile over the complete width installed at the console front edge as protection against slip off of UUTs, tools etc.



## Side parts swivel-mounted

For maintenance and modification purposes the side parts on the left and the right side can be swivel-mounted.

- ▶ Aluminum side parts with hinges
- ▶ 3 captive knurled screws for locking the side parts



## Underframe with rolls

- ▶ Underframe made of aluminum
- ▶ 2 side plates and 1 bottom as storage place, e.g. for a tester
- ▶ 4 rolls, 2 with brakes
- ▶ PT 60 solid connected with the underframe





PT 60 application with underframe and illumination,  
NT tester with NT Control operating software

**Features PT 60**

TEST CONSOLE WITH SLOPED RECEPTION SURFACE FOR AT4000 ADAPTERS

**Configuration**

- Solid aluminum table top frame with integrated coordinate inscription
- Ergonomic reception surface for AT4000 adapters, approx. 15° inclination
- Suitable for AT4000 adapters with the dimensions 100 x 100 mm, 100 x 50 mm, 50 x 50 mm and special dimensions
- For the reception of 24 AT4000 adapters, 100 x 100 mm (6 horizontally, 4 vertically)
- Maximum depth 280 mm (front row) respectively 360 mm (rear row)
- START/RELEASE- and PIN-adapter (covers 1 reception unit)
- Unused areas are covered with blind plates
- Integrated control unit for the control and the communication with the test system
- Extern Interface connection cable for the connection of adaptronic test systems
- Prepared for the reception of maximum 6 test point interfaces (64 respectively 32 test points each, test point and power supply for AT4000 adapters)
- Air distribution rail with 20 quick release fastener (compressed air supply for AT4000 adapters)
- Compressed air maintenance unit, consisting of pressure control, filter and connector Bosch, size 2 (PU6)
- Deposition shelf 625 x 310 mm, e.g. for test system, printer
- Carrying handles
- Without AT4000 adapter, adapter cables, test point interface boards (application specific equipment)

**Interfaces**

- Extern Interface In: control interface for adaptronic test systems
- Extern Interface Out: accessory interface, e.g. for foot switch
- PIN: pin number probe for test point identification
- 24 VDC IN: voltage supply, 24 VDC
- 24 VDC OUT: voltage supply, 24 VDC, for additional equipment

**Power supply**

- External power supply, input voltage 100 - 240 VAC, 50 / 60 Hz

**Dimensions, weight**

- Dimensions: 670 x 405 x 790 mm (W x H x D, without carrying handles, including compressed air maintenance unit)
- Weight: approx. 25 kg (net weight, without adapters)

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