

# Test Bench TS1700 - Solutions for complex wire harnesses

## Unlimited - in Size and Shape

### The test Bench TS1700 - individual forms

The solution for testing complete and very complex wire harnesses. This test system, with an absolutely level work surface, allows access from all sides to adapt a wire harness. Thus, several people are able to mount and test a large wire harness at the same time.

In this case, the test system allows the replication of the wire harnesses form. This allows all test modules to easily be accessed from outside. The structural shape and size is virtually unlimited. The focus lies on the adaptations optimal accessibility from all sides.



Test Bench TS1700 h



### Features \*

- implementing two CT35 cable testers
- up to 16.384 test points
- CS WIN nx with all of its options, (e.g. controlling several monitors) inclusive



### Areas of Application

- very large, complex and complete wire harnesses
- quality assurance in the industries of cable assembly and automotive suppliers

\* The performance for the test of wire harnesses is depend on the used cable tester. Please read the relevant information of the cable tester from TSK.

# Efficiency in quality assurance

Always up-to-date - Test Benches from TSK



Test Bench TS1700 H



The module braces are interchangeable. They allow the test modules to be positioned either vertically or horizontally.

## Size and Standard Elements

**Base element:** 1,2 x 1,2m  
**with base substructure:** 0,8 x 1,2m  
 incl. electrical supply unit, pneumatic base unit with module connections, CT35 cable tester, PC, CS WIN nx test software, 17" touch-screen monitor, keyboard and mouse, 1 or 2 brackets for monitor and peripherals

**Extension element:** 1,2 x 1,2m  
**with substructure extension:** 0,8 x 1,2m

**90° mounting bracket:** 1,2 x 1,2m  
**with substructure extension:**

**Adapter for H form:** 0,8 x 0,8m  
**without substructure**

All components with electric and pneumatic extension unit and adequate module connections



cable tester CT35

## Technical Specifications

Power supply:	230 V / 115 V
Power consumption:	up to 1.800 W
Air pressure:	6 Bar
Weight:	according to size (excl. fixture module)
Measures, basic element (W x D):	1.200 x 1.200 mm or 1.000 x 1.200 mm
Work surface:	according to requirements
Dimensions (W x D x H):	according to requirements

Standardized interfaces to the test modules allow the implementation of all TSK adaptation systems and in addition, also the implementation of products from other manufacturers.