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## INSTRUCTION MANUAL



# TMS / TMB

ESD Table Mat

This manual corresponds to the following references:

**TMS-A** (450 x 600 mm / 17.72 x 23.62 in)

**TMB-A** (900 x 600 mm / 35.43 x 23.62 in)

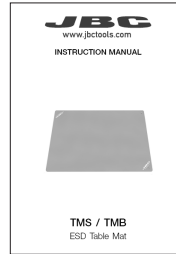
## Packing List

The following items are included:



**ESD Table Mat** ..... 1 unit\*

*\* according to purchased reference*



**Manual** ..... 1 unit

Ref. 0031825

## Application

To equip an EPA (Electrostatic Protected Area) workplace, it is necessary to place, among other items, an ESD table mat on the workplace.

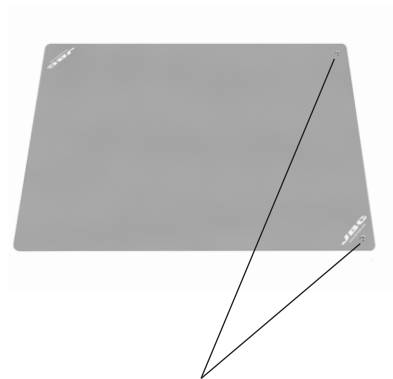
These components help to protect static-sensitive components from electrostatic discharge by dissipating charge from objects placed on their surface. This prevents sensitive components from being damaged by electrostatic discharges.

## Features

The table mat is heat, solder, oil and chemical resistant.

It comes with an anti-reflective grey surface, a non-slipping bottom-side and rounded corners.

Each tabel mat is equipped with two  $\varnothing 10$  mm press studs. One of them should be connected to an earthing connection or a grounded common point and the other one to the wrist band of the person who works at this workplace.

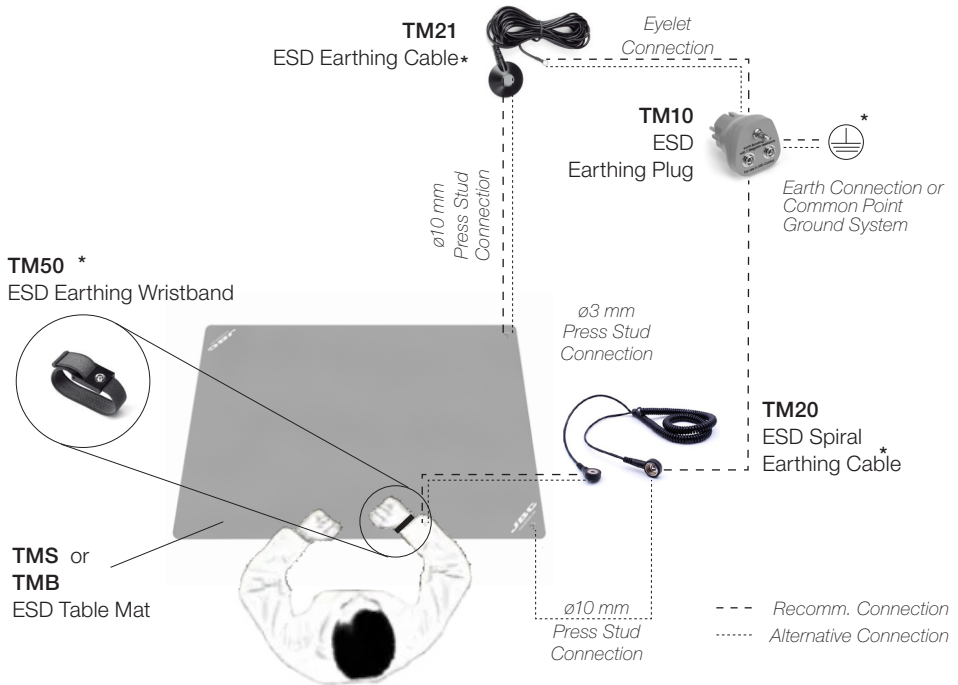


*ø10 mm Press Studs (2x)*

## Work Place Connection Example

JBC's ESD table mat can be connected to other ESD components as shown in the picture below.

The following matching accessories are sold separately: An ESD spiral earthing cable, an ESD earthing cable and an ESD earthing wristband and an ESD earthing plug.



\* not included, sold separately

## Specifications

### TMS / TMB

#### ESD Table Mat

Ref.: **TMS-A** (450x600mm / 17.72 x 23.62 in)

Ref.: **TMB-A** (900x600mm / 35.43 x 23.62 in)

- Electrical resistance:  $10^6 - 10^8 \Omega$
- Resistant to: Abrasion, heat, solder, chemicals and oil
- Connections:  $\varnothing 10$  mm press stud (2x)
- Material: Permanently elastic  
100% PVC-FREE and PHTHALATE-FREE  
Two-layered: dissipative and conductive  
RoHS compliant
- Surfaces: Top side: grey color, anti-reflective  
Bottom side: black color, non-slipping

	<b>TMS</b>	<b>TMB</b>
- Total Net Weight:	0.76 kg / 1.68 lb	1.6 kg / 3.53 lb
- Package Dimensions/Weight: (L x W x H)	620 x 136 x 135 mm / 1.12 kg 24.41 x 5.35 x 5.31 in / 2.47 lb	620 x 136 x 135 mm / 1.9 kg 24.41 x 5.35 x 5.31 in / 4.19 lb

Complies with CE standards.  
ESD Safe.

## JBC

### Warranty

JBC's 2 year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labour.

Warranty does not cover product wear or misuse.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased.



This product should not be thrown in the garbage.

In accordance with the European directive 2012/19/EU, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.

