ESD-Target mounting panel

1 Introduction

The TBESDMP1 ESD-Target mounting panel dimensions adress the changes introduced in the new Edition 3 of IEC 61000-4-2, published in 2025, which replaces Edition 2 from 2008. The dimensions of the vertical calibration plane changed from 120 cm x 120 cm to 120cm x 160 cm and the position of the ESD target moved from the center of the panel to 100cm above ground.



Picture 1: TBESDMP1 ESD-Target mounting panel

2 Specification

Compliance:	IEC 61000-4-2 Edition 3
Dimensions:	120 cm x 160 cm
ESD Target Position:	100 cm above ground
Panel Material:	Aluminium A5052, 2mm thickness
Support Frame:	2020 extruded aluminium profiles; 120cm x 160 cm x 50 cm
Weight:	15.8 kg

ESD-Target mounting panel

3 Ordering Information

Part Number	Description
TBESDMP1	ESD Target mounting panel with frame, 120 cm x 160 cm x 50 cm; Assembly instructions

4 Optional Accessories

Part Number	Description
TBESDT1	2 Ohm ESD-Target; 20 dB attenuator; N-M to SMA-M coaxial cable, 100 cm, RM141; SMA-Female to BNC-Male coaxial adapter; Aluminium carrying case, factory calibration certificate
TBESDT2	1 Ohm ESD-Target; 20 dB attenuator; N-M to SMA-M coaxial cable, 100 cm, RM141; SMA-Female to BNC-Male coaxial adapter; Aluminium carrying case, factory calibration certificate

5 History

Version	Date	Author	Changes
V 1.0	15.6.2025	Mayerhofer	Creation
V 1.1	23.4.2026	Tauchner	Chapter 2

TekBox Digital Solutions Vietnam Pte. Ltd. www.tekbox.com
Factory 4, F4, Lot I-3B-1, Saigon Hi-Tech Park, Tan Phu Ward, District 9, Ho Chi Minh City, Vietnam