



### Description

EN 61340-5 distinguishes between earth facility and earth bonding point -

An earth facility (EF) usually distributes the electrical mains earth or a dedicated ESD earth, (protective earth) within an EPA.

An earth bonding point (EBP or common ground point) ties together several elements of an EPA such as bench surface, floor mat or wrist strap. In this manner, all are kept at the same electrical potential.

In an EPA there may be several EBP but there must be only one EF.

### Properties:

- Provides 10mm male snap stud ground point
- Designed to be fixed to wall or bench
- Size: 40 x 45 x 12mm
- Clearly labeled as per EN 61340-5 with ESD identification
- Manufactured from yellow ABS
- 3m long ground cord with spare M5 ring terminal for shortening ground cord
- Supplied with two wood screws-easy to mount



Item #	Description
VER-26990	EBP, Bracket, 3m Cord,10mm Stud 1 MEG

In certain circumstances it may be necessary to daisy chain several EBP.

In this situation it is important that the total resistance in the series does not exceed the recommended level - a typical UK voltage supply (240V) would require one 1 megohm.

"EPA ground cords shall be used to make electrical connections between groundable points and the EPA ground facility." (EN 61340-5-1 section 5.3.4)

"The EPA ground facility shall be connected to EPA ground and provide a low resistance path to EPA ground (<2 ohms). When available, the mains protective earth shall be used. (EN 61340-5-1 section 5.3.2)

Specifications and procedures subject to change without notice



Made in the United Kingdom

# Vermason

## EBP Brackets

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**Drawing Number**  
 VER-26990

**DATE:**  
 October  
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