

contact potential difference (Volta potential difference)

The electric potential difference between one point in the vacuum close to the surface of **M1** and another point in the vacuum close to the surface of **M2**, where **M1** and **M2** are two uncharged metals brought into contact.

Source:

PAC, 1983, 55, 1251 (*Interphases in systems of conducting phases (Provisional)*) on page 1257