$$m_{\mathrm{cor}} = m_{\mathrm{uncor}} \cdot \left(\frac{1 - \dfrac{\rho_{\mathrm{air}}}{\rho_{\mathrm{weight}}}}{1 - \dfrac{\rho_{\mathrm{air}}}{\rho_{\mathrm{media}}}} \right)$$

Eq. 1065.690-1