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height V_F Bulk potential V_i Built-in
potential of a p-n diode or Schottky diode
 V_s Potential at the semiconductor
surface V_M Workfunction of the metal V_{MS}
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metal and the semiconductor $V \propto S$

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atom 1 enclosed atom = 1 atom Total of 2
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$(1.08) \times 10^{22} \text{ cm}^{-2} \text{ or } 4 \times 10^{21} \text{ cm}^{-2}$

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