

Material	Work Function [eV]
CS ₂	0.99 - 1.117
BaO	1.10
(Ba,Sr)CO ₃	1.25
SrO	1.27
CaO	1.60 ± 0.20
Y ₂ O ₃	2.00
Gd ₂ O ₃	2.10
Tb ₂ O ₃	2.10
Dy ₂ O ₃	2.10
Ho ₂ O ₃	2.10
Nd ₂ O ₃	2.30
Er ₂ O ₃	2.40
ThO ₂	2.54
Eu ₂ O ₃	2.60
La ₂ O ₃	2.80
Pr ₆ O ₁₁	2.80
Sm ₂ O ₃	2.80
UO ₂	3.15
CeO ₂	3.21
U	3.63 - 3.90
BeO	3.80 - 4.70
FeS ₂	3.8
FeO	3.85
graphite	4.00
Al	4.06 - 4.41
MoO ₃	4.25
Pb	4.25
Ag	4.26 - 4.74
Pyrex	4.48
Hg	4.49
Fe	4.50 - 4.81
Cu	4.53 - 4.94
Al ₂ O ₃	4.70
MgO	4.70
Si	4.85n
SiO ₂	5.00
Ni	5.04 - 5.15
Co	5.00
Au	5.10 - 5.47
Pt	5.70
ZrO ₂	5.80
TiO ₂	6.21