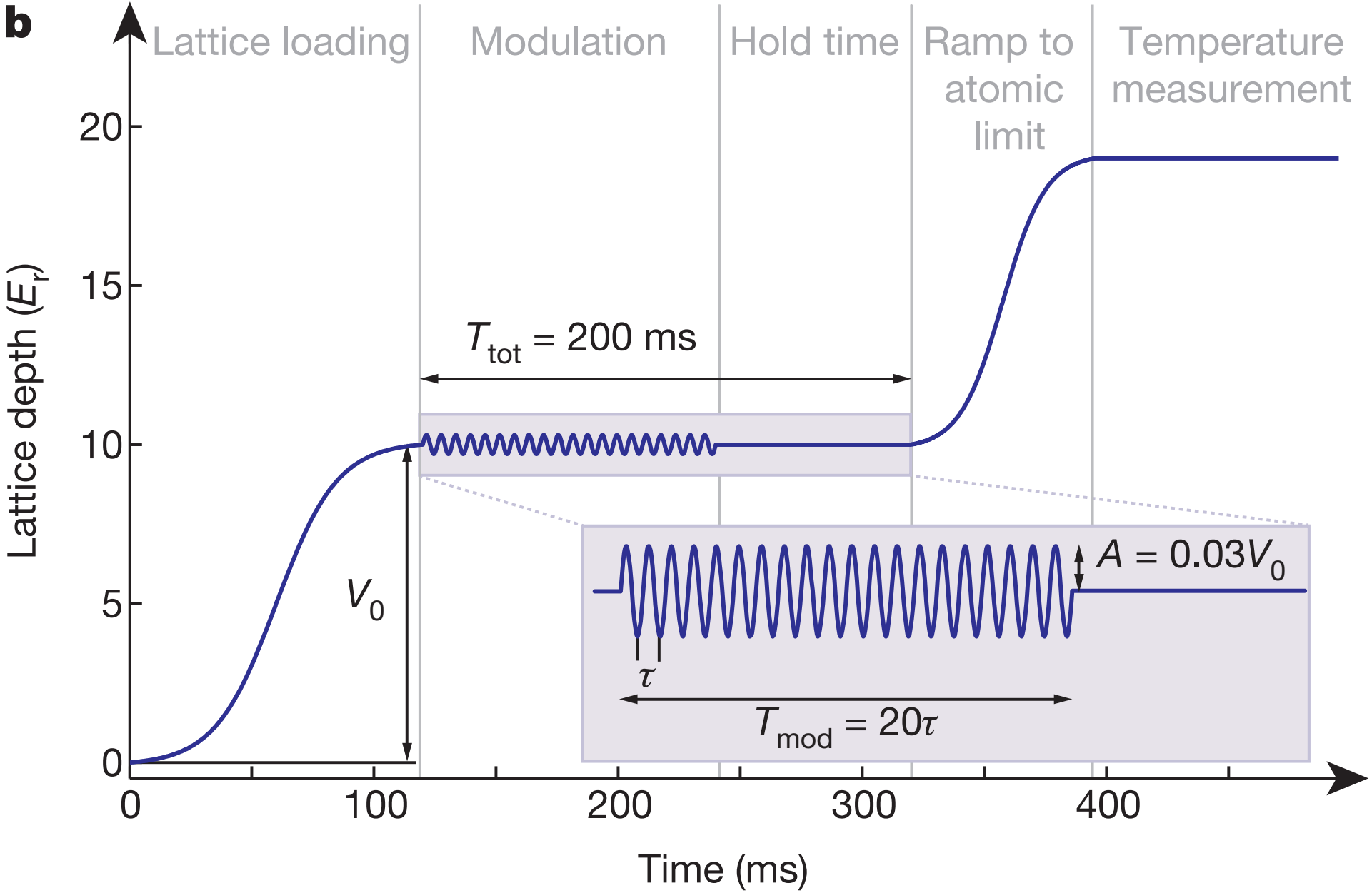
b
Lattice loading
Modulation
Hold time
Ramp to atomic limit
Temperature measurement
Lattice depth (E_r)
20
15
10
5
0
T_{tot} = 200 ms
V_0
$A = 0.03V_0$
τ
$T_{mod} = 20\tau$
0
100
200
300
400
Time (ms)