

## The identification of defects nature

Defect identity	Energy level	Defect type	Anneal temp
VO	$E_c - 0.17$	acceptor	350 C
V2O	$E_c - 0.50$	acceptor	?
V2	$E_c - 0.23$	acceptor	300C
	$E_c - 0.42$	acceptor	
	$E_v + 0.25$	donor	
VP	$E_c - 0.45$	acceptor	150C
CC	$E_c - 0.17$	acceptor	?
CO	$E_v + 0.36$	donor	?

Our measurements: Energy level  $E_c - 0.45$

Anneal at 107 C with time constant about 70 days  
(consistent with anneal temp. 150C)