

# Nikon TE2000 Inverted Microscope -1-220H CCRB

Objective	Bright-field Condenser Setting	Phase Condenser Setting
4x, 0.2 n.a.	A	N/A
10x, 0.3 n.a.	A	ph1
20x, 0.45 n.a.	A	ph1
40x, 0.60 n.a.	A	ph2
60x, 0.95 n.a.	A	N/A

**Note: 60x objective is a dry objective- No oil!**

## Fluorescence Filters

Fluorochrome	Filter	Excitation	Emission
FURA 2	FURA2	340 and 380	500-530 nm
DAPI (UV)	UVA-2	330-380 nm	420-700 nm
CFP	CFP	426-446 nm	460-500 nm
GFP (BLUE)	Piston GFP	450-490 nm	500-530 nm
dsRed	dsRed	530-560 nm	573- 648 nm
NIR	NIR	715-760 nm	775LP