

Order of spectrum		Wavelength of wave		Distance between central fringe to n^{th} fringe		Distance between slits	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
n	-	λ	m	x	m	d	m
Actual frequency		Apparent frequency		Velocity of wave		Velocity of source	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
f	Hz	f'	Hz	v_w	ms^{-1}	v_s	ms^{-1}
Angle from central fringe to n^{th} fringe		Distance from diffraction grating to screen		Number of slits per metre in diffraction grating		Slit spacing	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
θ	rad	L	m	N	-	d	m