

Order of spectrum		Wavelength of wave		Distance between central fringe to $n^{\text{th}}$ fringe		Distance between slits	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
$n$	-	$\lambda$	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	$v_w$	$\text{ms}^{-1}$	$v_s$	$\text{ms}^{-1}$
Angle from central fringe to $n^{\text{th}}$ 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
$\theta$	rad	$L$	m	$N$	-	$d$	m