

## SPECIFICHE TECNICHE

<b>OPTICAL DESIGN</b>	8" Schmidt-Cassegrain	9.25" Schmidt-Cassegrain	11" Schmidt-Cassegrain
<b>APERTURE</b>	203.2 mm	235 mm	280 mm
<b>FOCAL LENGTH</b>	2032 mm	2350 mm	2800 mm
<b>FOCAL RATIO</b>	10	10	10
<b>FINDERSCOPE</b>	6x30	6x30	9x50
<b>MOUNT</b>	Computerized Equatorial	Computerized Equatorial	Computerized Equatorial
<b>OPTICAL TUBE</b>	Aluminum	Aluminum	Aluminum
<b>OPTICAL COATINGS</b>	Starbright XLT Coating	Starbright XLT Coatings	Starbright XLT Coatings
<b>EYEPIECE 1</b>	25 mm (0.98 in)	25 mm (0.98 in)	40 mm (1.57 in)
<b>MAGNIFICATION 1</b>	81 x	94 x	70 x
<b>STAR DIAGONAL</b>	1.25	1.25	1.25
<b>TRIPOD</b>	Adjustable, Stainless Steel	Adjustable, Stainless Steel	Adjustable, Stainless Steel
<b>CD ROM</b>	NexRemote control software with RS232 cable	NexRemote control software with RS232 cable	NexRemote control software with RS232 cable
<b>POWER SUPPLY</b>	Car battery adapter	Car battery adapter	Car battery adapter
<b>HIGHEST USEFUL MAGNIFICATION</b>	480 x	555 x	661 x
<b>LOWEST USEFUL MAGNIFICATION</b>	29 x	34 x	40 x
<b>LIMITING STELLAR MAGNITUDE</b>	14	14.4	14.7
<b>EYEPIECE 1 FIELD OF VIEW</b>	0.62 °	0.53 °	0.71 °
<b>LIGHT GATHERING POWER</b>	843 x	1127 x	1600 x
<b>ANGULAR FIELD OF VIEW</b>	0.62 °	0.53 °	0.71 °
<b>SECONDARY MIRROR OBSTRUCTION</b>	2.7 in (68.58 mm)	3.35 in (85.09 mm)	3.75 in (95.25 mm)
<b>SECONDARY MIRROR OBSTRUCTION BY AREA</b>	11.4 %	13.1 %	11.6 %
<b>SECONDARY MIRROR OBSTRUCTION BY DIAMETER</b>	33.8 %	36.2 %	34 %
<b>RESOLUTION (RAYLEIGH)</b>	0.69 arcsec	0.59 arcsec	0.5 arcsec
<b>RESOLUTION (DAWES)</b>	0.57 arcsec	0.49 arcsec	0.41 arcsec
<b>MOTOR DRIVE</b>	Low cog DC Servo motors with encoders, both axes	Low cog DC Servo motors with encoders, both axes	Low cog DC Servo motors with encoders, both axes
<b>Velocità</b>	9 Velocità: 5 □/sec, 2 □/sec, 1 □/sec, 64x, 16x, 8x, 4x, 1x, .5x	9 Velocità: 5°/sec, 2°/sec, 1°/sec, 64x, 16x, 8x, 4x, 1x, .5x	9 velocità: 5 °/sec, 2 °/sec, 1 °/sec, 64x, 16x, 8x, 4x, 1x, .5x
<b>TRACKING RATES</b>	Sidereal, Solar and Lunar	Sidereal, Solar and Lunar	Sidereal, Solar and Lunar
<b>TRACKING MODES</b>	EQ North and EQ South	EQ North and EQ South	EQ North and EQ South

<b>Procedura d'allineamento</b>	2-Star Align, Quick Align, 1-Star Align, Last Alignment, Solar System Align	2-Star Align, Quick Align, 1-Star Align, Last Alignment, Solar System Align	2-Star Align, Quick Align, 1-Star Align, Last Alignment, Solar System Align
<b>Precisione Software</b>	24bit, 0.08 calculation	24bit, 0.08 calculation	24bit, 0.08 calculation
<b>DATABASE</b>	40,000+ objects, 100 user defined programmable objects. Enhanced information on over 200 objects	40,000+ objects, 100 user defined programmable objects. Enhanced information on over 200 objects	40,000+ objects, 100 user defined programmable objects. Enhanced information on over 200 objects
<b>Alimentazione richiesta</b>	12 VDC 1.5 Amp	12 VDC 1.5 Amp	12 VDC 1.5A
<b>GPS</b>	Optional CN16 Accessory	Optional CN16 Accessory	Optional CN16 GPS Accessory
<b>Contrappesi</b>	1 x 7.7 kg	1 x 5 kg - 1 x 7.7 kg	2 x 7.7 kg
<b>Lunghezza tubo</b>	431.8 mm	558.8 mm	609.6 mm
<b>Peso totale</b>	39.92 kg	51.26 kg	54.43 kg

Info sito celestron