

Neo-Achromat: 130mm/5.1" @ f/6.2
4-elements in 2-groups



GP-DX NA130SS A.T.

For added precision and strength, the NA130SS optical tube comes on the sturdy GP-DX mount with a heavy duty aluminum tripod (adjustable from 70cm to 110cm). Accessories include a 7x50 finderscope, 20mm LV eyepiece, diagonal prism & triangle accessory tray. Motor drives and a wide range of accessories are available to outfit the mount and telescope to your needs. (Above shown with optional Sky Sensor 2000 Goto system.)

Model # TS-PR-3150 Wt: 29.6 kg / 65.1 lbs

Sharp & Contrasty Planetary Viewing

- **Fully Coated Optics**
- **0.89 arc-sec resolution**
- **Less chromatic aberration than conventional achromats**

Design

Chromatic aberration of achromatic refractors increases as their aperture increases. This becomes especially apparent for achromatic refractors with short focal lengths (less than f/8) with apertures larger than 120mm.

To compensate for this, Vixen's "Neo-Achromatic" refractor has an additional two-element objective lens behind the primary objective lens, to give a bright image with excellent color correction when compared to conventional achromatic refractors with the same aperture.



NA130SSWT-SXW "SPHINX"

The NA130SS optical tube comes on the new "SPHINX" (SX) mount with the SX HAL110 tripod (adjustable from 70cm to 110cm). A 7x50 finder scope, 20mm & 5mm LV eyepieces, 2" eyepiece adapter, flip mirror diagonal, half pillar and extra 1.9 kg counterweight all come standard with the package.

Model # TS-PR-2725 Wt: 23.7 kg / 52.3 lbs