

IUE SPECTRA OF THE Be STAR HD 174237

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Abstract

High-resolution spectra of the Be star HD 174237 taken on September 9, 1980 will be presented. They show stellar absorption lines and superionized NV lines shifted redward equivalent to a velocity of 20 km s^{-1} . This velocity when compared to the earlier measured velocity of -20 km s^{-1} (cf. Hoffleit) suggests that the Be star HD 174237 is really a binary and the IUE and previous observations are in different phases of binary motion. The spectra also show strong AlIII and SiIV absorption lines together with strong NV lines but surprisingly the CIV lines are very weak. It appears that the AlIII doublet is associated with a narrow blue-shifted component suggesting an outflow of cool gas from the star.