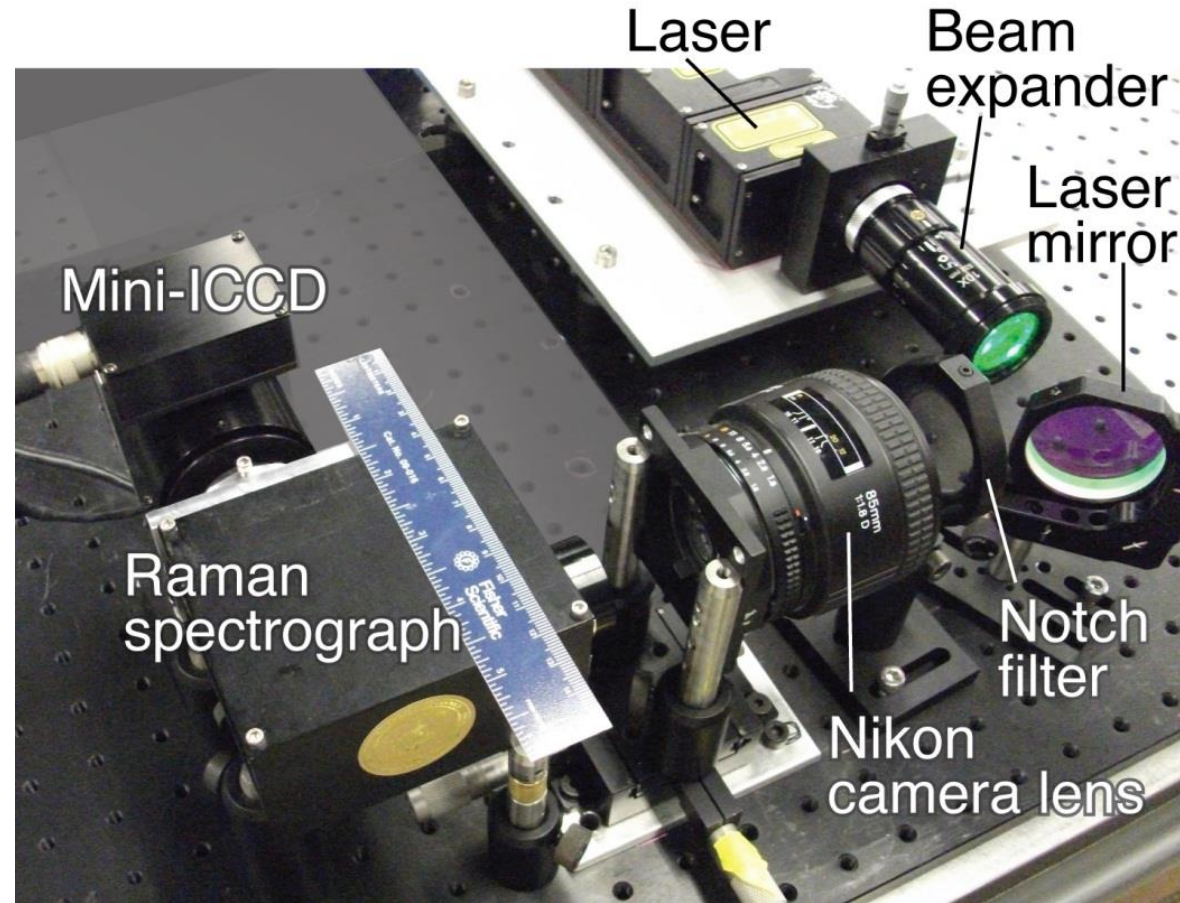


# Photograph of the Compact Remote TR-Raman and Fluorescence System with Mini-ICCD



**Spectral resolution 15  $\text{cm}^{-1}$  (0.43 nm) in the 100-2400  $\text{cm}^{-1}$  and 13  $\text{cm}^{-1}$  (0.37) in 2400-4000  $\text{cm}^{-1}$  region;**

**LINF spectral range 533-700 nm**

**Spectrograph wt. = 631 g & ICCD wt. = 620 g (fabricated with aluminum body) dimension 10 cm (length) x 8.2 cm (width) x 5.2 cm (high) is 1/14<sup>th</sup> in volume in comparison to the commercial HoloSpec (F/1.8) spectrograph from Kaiser Optical Systems.**