

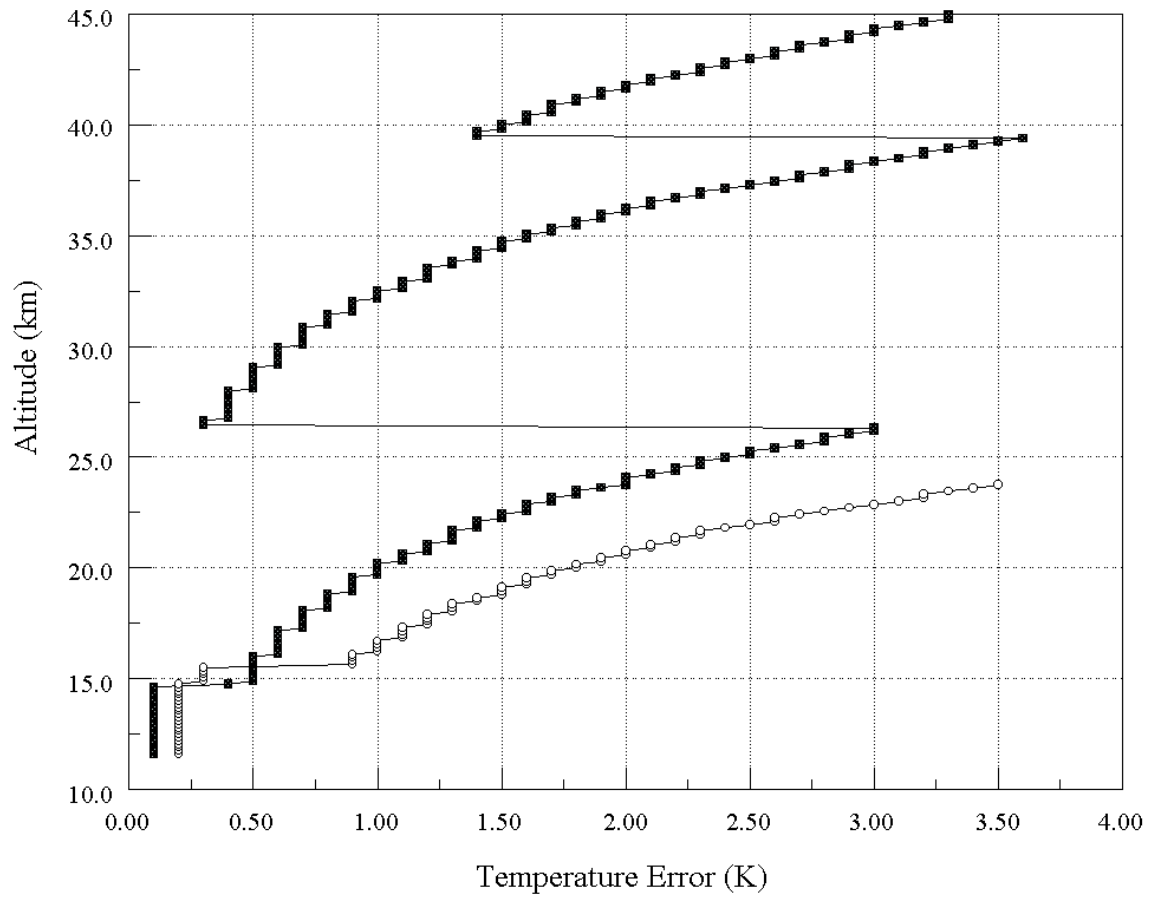
**Table 1.** AROTEL Instrument

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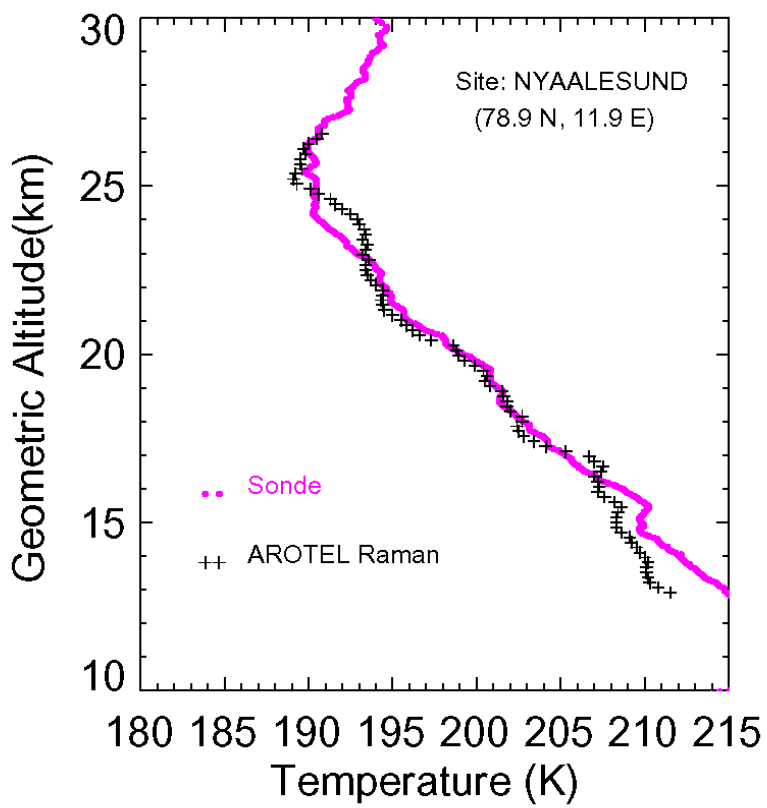
Wavelength(nm)	355	387
Energy/pulse	0.2 joules	
Repetition rate	50 Hz	
Receiver diameter	40 cm	
Effective area (cm <sup>2</sup> )	1240	
Altitude range (km)	12-60	12-25
Data bin size(meters)	150	150
Horizontal resolution	4.0 -70 km	
Vertical resolution	0.5 -1.5 km	
Precision	<1-4 K	<1-5 K

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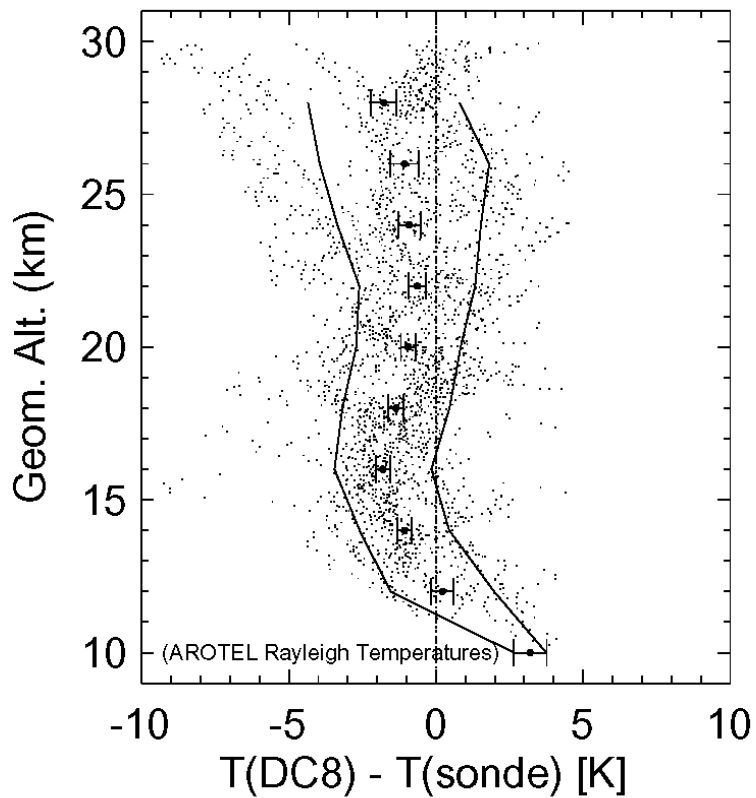
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7 December, 1999



Average T diff. for all flights



### Average T diff. for all flights

