

Instrument	Platform	Years	
ATMOS (Atmospheric Trace MOlecule Spec-troscopy)	Space shuttle	1985, 1992, 1993, 1994	Chang et al. (1996), Irion et al. (2002)
CIRRIS 1A (Cryogenic InfraRed Radiance In-strumentation for Shuttle)	Space shuttle	1991	Bingham et al. (1997)
CRISTA (CRyogenic Infrared Spectrometers and Telescopes for the Atmosphere)	Space shuttle	1994, 1997	Offermann et al. (1999)
CLAES (Cryogenic Limb Array Etalon Spec-trometer)	UARS (Upper Atmosphere Research Satellite)	1991–1993	Roche et al. (1993)
ILAS (Improved Limb Atmospheric Spectrom-eter)	ADEOS (ADvanced Earth Observing Satellite)	1996–1997	Yokota et al. (2002)
ILAS II	ADEOS II	2003	Wetzel et al. (2006)
HIRDLS (HIgh Resolution Dynamics Limb Sounder)	Aura	2004–2008	Hoffmann et al. (2014)
MIPAS (Michelson Interferometer for Passive Atmospheric Sounding)	ENVISAT (ENVIron-mental SATellite)	2002–2012	e.g. Hoffmann et al. (2005), Dinelli et al. (2010), Kellmann et al. (2012)
ACE-FTS (Atmospheric Chemistry Experiment – Fourier transform spectrometer)	SCISAT (Scientific Satellite)	2004–	Brown et al. (2011)