

Instruments (Surface Spectral Ultraviolet Radiation Data at Syowa Station)

YEAR	Spectral UV radiation
Site	Meteorological observatory(to 25th November 2016) Atmospheric science laboratory(from 26th November 2016, to 31st January 2020) Fundamental observation building(from 1st February 2020)
1993	SCI-TEC Brewer MKII Spectrophotometer #034 (from February)
1994	SCI-TEC Brewer MKII Spectrophotometer #034(to January)
	SCI-TEC Brewer MKII Spectrophotometer #091 (from February)
1995	SCI-TEC Brewer MKII Spectrophotometer #091
1996	SCI-TEC Brewer MKII Spectrophotometer #091
1997	SCI-TEC Brewer MKII Spectrophotometer #091
1998	SCI-TEC Brewer MKII Spectrophotometer #091
1999	SCI-TEC Brewer MKII Spectrophotometer #034
2000	SCI-TEC Brewer MKII Spectrophotometer #034(to January)
	SCI-TEC Brewer MKII Spectrophotometer #091 (from February)
2001	SCI-TEC Brewer MKII Spectrophotometer #091(to January)
	SCI-TEC Brewer MKIII Spectrophotometer #168 (from February)
2002	SCI-TEC Brewer MKIII Spectrophotometer #168
2003	SCI-TEC Brewer MKIII Spectrophotometer #168
2004	SCI-TEC Brewer MKIII Spectrophotometer #168
2005	SCI-TEC Brewer MKIII Spectrophotometer #168(to January)
	SCI-TEC Brewer MKII Spectrophotometer #091 (from February)
2006	SCI-TEC Brewer MKII Spectrophotometer #091(to January)
	SCI-TEC Brewer MKIII Spectrophotometer #168 (from February)
2007	SCI-TEC Brewer MKIII Spectrophotometer #168
2008	SCI-TEC Brewer MKIII Spectrophotometer #168 (except September)
	SCI-TEC Brewer MKII Spectrophotometer #091 (September)
2009	SCI-TEC Brewer MKIII Spectrophotometer #168
2010	SCI-TEC Brewer MKIII Spectrophotometer #168
2011	SCI-TEC Brewer MKIII Spectrophotometer #168
2012	SCI-TEC Brewer MKIII Spectrophotometer #168(to 1st February)
	Kipp & Zonen Brewer MKIII Spectrophotometer #209 (from 2nd February)
2013	SCI-TEC Brewer MKIII Spectrophotometer #168 (except below)
	Kipp & Zonen Brewer MKIII Spectrophotometer #209 (from 12th August to 30th August)
2014	SCI-TEC Brewer MKIII Spectrophotometer #168
2015	SCI-TEC Brewer MKIII Spectrophotometer #168
2016	SCI-TEC Brewer MKIII Spectrophotometer #168
2017	SCI-TEC Brewer MKIII Spectrophotometer #168
2018	SCI-TEC Brewer MKIII Spectrophotometer #168
2019	SCI-TEC Brewer MKIII Spectrophotometer #168
2020	SCI-TEC Brewer MKIII Spectrophotometer #168(to 31st January)
	Kipp & Zonen Brewer MKIII Spectrophotometer #249 (from 1st February)
2021	Kipp & Zonen Brewer MKIII Spectrophotometer #249
2022	Kipp & Zonen Brewer MKIII Spectrophotometer #249

Site

Meteorological observatory

It was adjacent to the south of Fundamental observation building.

Ground level was 18m above mean sea level and the instruments height was 6m above ground level.

Atmospheric science laboratory

300m SE of Fundamental observation building and 10m above mean sea level and the instruments height was 6m above ground level.

Fundamental observation building

Ground level is 18m above mean sea level and the instruments height is 29m above ground level.