

Nr	AG and Operator	Parameter	Instrument	Power (kW)	Space for Instruments		notes
					Racks	Desks	

Lower Container-Pair

1	MPI-Crowley	PANs and/or CINO2	CIMS	1,2	1,5	0,5	
2	MPI-Crowley	NO3 and N2O5	CRD	1	0	1	Roof-Tower
3	MPI-Crowley	NO2 + PANs + ANs	CRD	1	0	1,5	
12	MPI-Williams	VOCs + cal	PTR-TOF	1,25	1	0	
13	MPI-Williams	OH reactivity	PTR-MS / GC	1	0,5	2	
20	Uni-Mz-Hoor/Bozem	CO / CO2	QCL/NDIR	1	1	1	
21	Uni-Mz-Hoor/Bozem	CO / N2O	QCL	0,5	1	0	
AC				4			
polizei-DWD				2			
Total power (kW)				12,95			

Upper Container-Pair

9	MPI-Harder	OH, HO2	LIF	2,5	2	1	Roof-Tower
10	MPI-Harder	NO2	LIF	2,5		1	
11	MPI-Harder	RO2	LIF	3	1	1	Roof-tower
22	Uni-Bremen-Lola	RO2	perCEAS	1,5	1	0,5	Roof-Tower
18	Hei-Pöhler	NO2, NO3, HCHO, SO2, HONO	DOAS	1	0	1	Roof
39	MPI-Wagner	NO2, HCHO, HONO, H2O, CHOCHO, AE	MAX-DOAS	0,4			Roof-Tower
23	Fra-Curtius	H2SO4	CIMS	1,5	1		
24	Fra-Curtius	Aerosol conc. >2.0 nm	DEG-CPC	0,7	0,5		
25	Fra-Curtius	Aerosol size distr. 2.5-50 nm	nano-DMA	1	0,5		
32	Fra-Curtius	SO2	High-sens Analyser	0,2	0	0	
26	IAU-Bonn	Aerosol size distr. 9.8-422 nm	SMPS incl. LDMA	1	1		
27	IAU-Bonn/Curtius	Aerosol size distr. 360nm-19 micron	APS	0,5			
31	IAU-Bingemer	Ice nuclei	Electrostatic precipitator	0,2	in IAU-Bonn rack		
AC				4			
Total power (kW)				20			

White MPI-Container

4	MPI-Fischer	NO, NO2, O3	CLD / UV	1	1	1	
5	MPI-Fischer	HCHO/ H2O2	Hantzsch / Enzyme	1	2	0	
6	MPI-Fischer	J NO2	Filter	0	0	0	
7	MPI-Fischer	HCHO/ H2O2	QCL/Enzyme	1,5	1	0	
8	MPI-Fischer	CO	QCL	1	1	0	
AC				4	0	0	
Total power (kW)				8,5			

MPI-Blue

14	MPI-Williams	VOCs	fast-GC	1	1	1	
15	MPI-Williams	terpenes	GC-MS	0,7	1	1	
40	MPI-Williams	HCS	GC-FID	2			
41	MPI-Williams	CH4		0,3			
AC				2			
Total power (kW)				6			

Hired-Container

33	Uni-Bremen-Lola	RO2	perca	1,5	1	1	Roof-Tower
16	Jue-Brauers	HONO	LoPap	1	1	1	Roof-Tower
19	Juel-Bohn	J O1D	Filter Radiometer (or)	0,5		0,5	
		J	Spektral Radiometer				
42	Wup-Koppmann	VOCs	PTR-TOF	1	1	0	Verwalterhaus ???
34	Uni-Bremen-Lola	NO, NO2	CLD	0,6	1	0	
36	Wup-Koppmann	VOCs	MIRAH	2	2		
AC				2			
Total power (kW)				8,6			

Not in Containers

17	MPI-Drewnik	Aerosol Composition O3, SO2, Aerosol SD, Met info	MOLA (airpointer, AMS)	6			Van, CEE Drehstrom-Steckdose 16A
37	MPI-Poeschl	BL, Wolken	1064 nm Lidar	0,5			Roof
28	IAU-Bonn	VOCs	PTR-MS, plant cuvette				Verwalterhaus
30	IAU-Bonn	dew point, ozone, CO2 related to plant exchange	Vaisala, Thermo Environ. CO2 monitor				Verwalterhaus and vicinity
38	Uni-Mz-Hoor	BL info	met/O3 Sondes				
35	MPI-Drewnik	Particle Composition	Ion trap AMS	1,5		1	In Uni-Mz mini-container
		Exhaust line (pump + ventilator)		0,6			
Total power at summit (kW)				65,05			