

ASTP Win

Data recorded in CIMEL instruments (Sunphotometers, radiometers, radiancemeter, BRDF...) can be easily transferred to a PC for data processing. The data could be previewed and bad measurements deleted. ASCII Text files are created for computations. The software stores statistics about the transmissions and offers many tools for the data processing.

The screenshot shows the ASTP Win software interface. The title bar reads "ASTP Win - SP980012.K7". The menu bar includes "File", "Tools", "Measurement", "Processing", and "Help". The toolbar contains icons for "Open", "Save", "ASCII", "Parameters", "Setup", "Connect", and "Stop". The "Communication Dialog" section shows "Default task installed" and "COM1: Active communication port. Select the PC scenario on the instrument." The "Transmission status" section shows "Transmitted memory: 61%", "Received characters: 34686", and "Start: 15:13:16 (21 sept.)". The "Statistics" section shows "Reception" with a red bar and "84 Bps". The "K7 file information" section shows "Name: D:\Data\K7 etc\Gallery\SP98xxx\SP980012.K7", "Size: 32768 bytes", "Data: 13 scenarios", and "Instrument: 5 filters". The data table has columns for "Type", "Date / Time", "Size", and "Data".

Type	Date / Time	Size	Data
STA	12/05/99 11:36:55	18	12/05/1999,11:36:55,t,2,0,0,1,0,0
STA	12/05/99 11:36:45	18	12/05/1999,11:36:45,t,1,0,0,1,0,0
RBK	12/05/99 11:33:08	40	12/05/1999,11:33:08,24,85,2250
RAD	12/05/99 11:32:39	32	12/05/1999,11:32:39,5,24,83,225
			/05/1999,11:32:18,4,24,85,225
			/05/1999,11:31:57,3,24,84,225
			/05/1999,11:31:36,2,24,85,225
			/05/1999,11:31:14,1,24,85,225
			/05/1999,11:30:40,24,85,2250
RAD	12/05/99 11:30:12	32	12/05/1999,11:30:12,5,24,85,22504,27309,27458,27307,27
RAD	12/05/99 11:29:41	32	12/05/1999,11:29:41,5,24,85,22504,27307,27351,27305,27
RAD	12/05/99 11:29:08	32	12/05/1999,11:29:08,2,24,85,22504,27302,27301,27301,27
RAD	12/05/99 11:28:41	32	12/05/1999,11:28:41,1,24,84,22503,27305,27196,27305,27

Simple and complete configuration
Text file creation for processing

Editing, modifying and
printing the parameters

Data acquisition with error correction

- Serial cable
- MODEM

Load and save K7 files
Compatible with ASTP for DOS files
Windows 95/98 & Windows NT Compatible

Transmissions history
Automatic data transfer



CIMEL Electronique

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