

VII. Scientific Equipment

Section VII lists additions and deletions to the principal scientific equipment available at McMurdo, South Pole, and Palmer stations and onboard USAP research vessels.

Additions

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG¹</u>	<u>NBP²</u>
Astrophysics Aeronomy					
Antenna, VLF Loop	X	X			
Camera, All-Sky	X	X			
Chromatography, High Performance Liquid System (HPLC)	X				
Leak Detection and Vacuum Pump Equipment	X	X			
Photometer, Auroral	X	X			
Power Conditioner	X	X			
Biology					
Centrifuge, Refrigerator				X	X
Chromatography, Gas, System					X
Hi-Vacuum System	X	X			
Ice Maker	X	X			
Ice Maker (dry ice)	X				
Meter, Oxygen		X			
Pump, Vacuum		X		X	X

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG¹</u>	<u>NBP²</u>
Meteorology					
Pressure Indicators	X				
Recorder, Four-Channel	X				
Oceanography/Limnology					
Hood Laminar Flow, Portable				X	X
Other					
Cryogen Vaporizer	X	X			

Deletions

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG¹</u>	<u>NBP²</u>
Astrophysics Aeronomy					
Transport, Liquid Nitrogen		X			
Biology					
Dry Shippers, Liquid Nitrogen		X			

1 = R/V Laurence M. Gould

2 = R/V Nathaniel B. Palmer