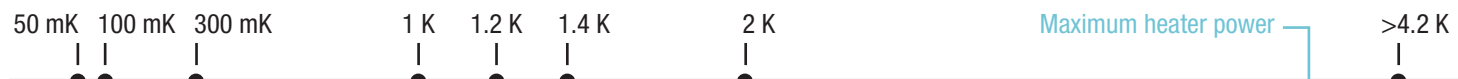


# Temperature instrument overview

## Temperature measurement range



## Number of sensor inputs

Standard inputs Optional expansion

Model	Interfaces	Maximum heater power	Standard inputs	Optional expansion
Model 372	USB, Ethernet, GPIB	10 W, 1 W, 1 W	2	to 17
Model 350	USB, Ethernet, GPIB	75 W, 1 W	4	to 8
Model 346	USB, Ethernet, GPIB	100 W, 100 W, 1 W, 1 W, 1 W, 1 W	10	to 26
Model 336	USB, Ethernet, GPIB	100 W, 50 W	4	to 8
Model 335	USB, Ethernet, GPIB	75 W, 1 W or 50 W, 25 W	2	
Model 325	Serial, GPIB	25 W, 2 W	2	
Model 224	USB, Ethernet, GPIB		12	
Model 240	USB, PROFIBUS		2 (240-2P)	8 (240-8P)
Model 218	Serial, GPIB		8	
Model 211	Serial		1	

Typical applications

Dilution refrigerators 5 mK – 50 mK  
 ADRs 50 mK – 100 mK  
 Pumped He-3 systems 300 mK  
 Pumped He-4 systems 1.4 K  
 Closed-cycle refrigerators 2 K – 4 K  
 Flow He-4 cryostats,  
 simple Dewars/cryostats  $\geq 4.2$  K