

CMBPol Instrument Technology Study and Workshop Organizational Chart

Sensors –

TES –

MKID –

NTD –

Optical Coupling -

Phased Array
Of Antennas –

Dual Slot +
Microlenses –

Platelet +
Lithographic OMT –

Bands + Filters –

Optical Filters –

Microstrip
Components –

Readouts –

Frequency
Domain –

Time Domain –

Superconducting
Micro-resonators –

Bolometric Interferometry –

Coherent Detection –

Coolers –

Optics –

Theory –

Devices -

Sub-K Cooler –

Refractive –

Hardware –

Amplifiers -

Dewars +
CryoCoolers –

Reflective –

Sorption
Refrigeration –

Anti-Reflection
Coating –

Polarization
Modulators –

HWP –

Metal Mesh

Lithographed –

OMT-based

Faraday Rotators –