

## *FT-IR Accessories*

Over the years, Designs & Prototypes has developed IR accessories for use with our portable FT-IR spectrometer systems.

### **Warm/cold blackbodies**

- 1" and 2" diameter sizes
- Efficient Bipolar Controller
- Powered and Controlled from Spectrometer
- Temperature Range 3 to 95 C
- Readout Accurate to +/- 0.2 C
- Use on Model 102 or TurboFT



### **IR Telescopes**

- 1", 2", & 4" diameter sizes
- FOV 4.8°, 2.4°, and 1.2° respectively
- Through-the-lens optical viewer
- Compact Cassegrain Design (4")
- High Quality Optics for Imaging
- Sliding Shroud for Stray Light
- All Reflective Optics
- Use on Model 102 or TurboFT

#### **4" IR Telescope as shown at left**

4" (15 cm) Diameter IR Telescope  
 Overall Dimensions: (w/o viewer)  
 5.5" Dia. X 4.0"L; viewer adds 3.5"  
 14 cm Dia. X 10 cm L; viewer adds 8.9 cm

**RADIOMETRIC FIELD PACKAGE**

- 1" Thermoelectrically controlled hot/cold blackbody calibrator
- Labshpere brand 5" x 5" diffuse gold plate
- Heavy duty tripod
- 4 liter liquid nitrogen pouring dewar bottle

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