

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
- 12 Volt Battery Powered
- Cigarette Lighter Power Cord
- Temperature Range 3 to 95 C
- Readout Accurate to 0.1 C
- Use on Model 102 or Standalone
- Optional Worldwide AC Supply



IR Telescopes

- 1", 2", 4", 6" diameter sizes
- FOV 4.8°, 2.4°, 1.2°, and 0.8° respectively
- Through-the-lens optical viewer
- Compact Cassegrain Design (4", 6")
- High Quality Optics for Imaging
- Sliding Shroud for Stray Light
- All Reflective Optics
- Use on Model 102 or Custom Fit

IR Telescope as shown at left

6" (15 cm) Diameter IR Telescope
Overall Dimensions: (w/o viewer)
7.1" Dia. X 5.5"L; viewer adds 2.6"
18 cm Dia. X 14 cm L; viewer adds 6.5 cm

RADIOMETRIC FIELD PACKAGE

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

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