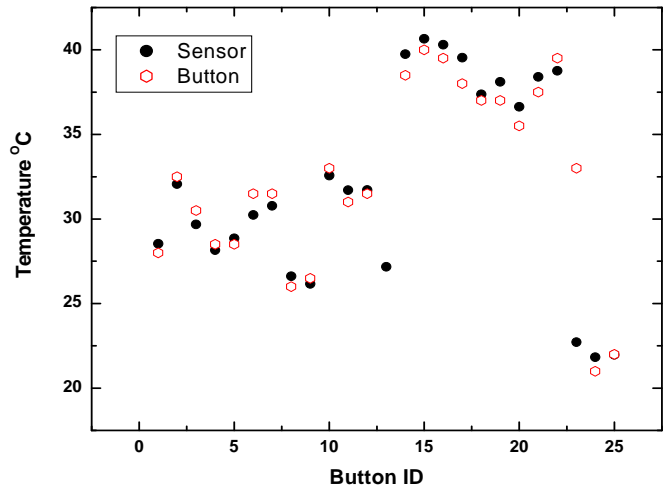
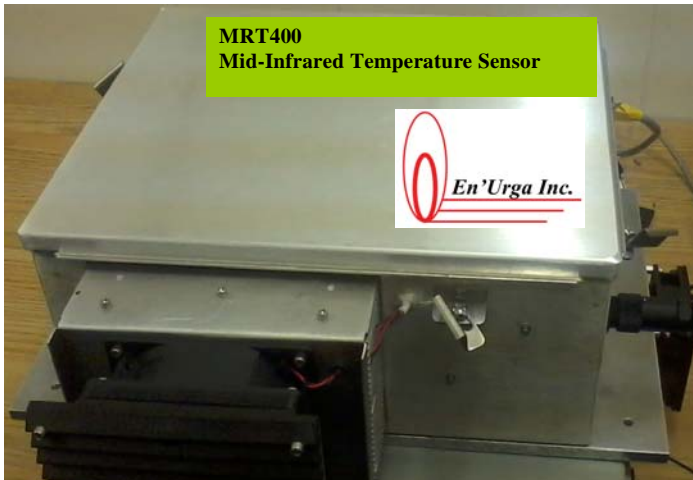


MRT 400

Mid-Infrared Temperature Sensor

The MRT400 temperature and emissivity sensor is used to measure temperature and emissivity from surfaces. The MRT sensor is customized so as to meet the large variation in temperature and emissivity found in various applications



The MRT 400 enclosed in a NEMA box for rail temperature sensing is shown on the left and temperatures obtained are shown on the right

Features ▶▶▶▶▶

- Multi-wavelength mid infrared TE cooled system
- Temperatures and emissivity (in the 3.7 micron region) obtained simultaneously
- Works well with both hot and cold surfaces
- Factory calibrated with no user alignment
- Easy to aim laser head

Specifications ▶▶▶▶▶

- Power input: 110VAC, 70 W
- FOV = +/- 5 degree
- Temperature range: Custom
- Frequency: up to 1000 Hz
- Output: USB with GUI
- Weight: 20 lbs
- Sensor dimension : 12"x12"x12"
- Power supply box: 8"x8"x8"

Contact sales@enurga.com for quotation

T: 765-497-3269

* Patent application on file at USPTO.



innovations in quality control