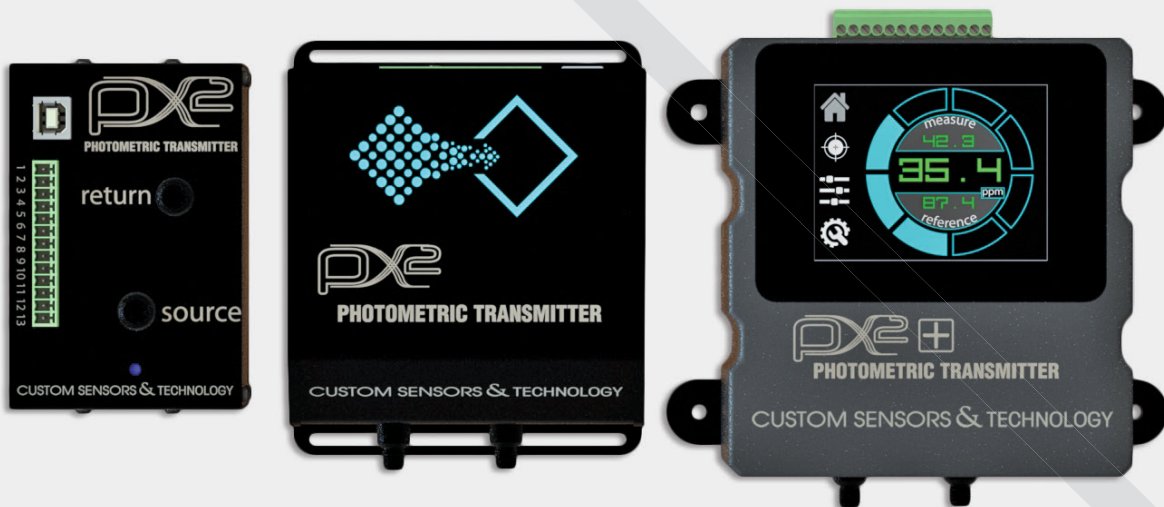


PX2 Photometric Transmitters

PX2, PX2+, and PX2 Condensed

Simple
Dynamic
Versatile



Supporting Single and Dual Wavelengths

The family of PX2 Photometric Sensors are designed for dynamic sensitivity and ease of use. The PX2 accommodates a combination of measurement methods, light sources, detectors, and several digital and analog communication options to support numerous single or dual wavelength applications.

Service Conditions

| | |
|--------------------------|--------------------------------------|
| Temperature, PP Cell | -20°C - 65°C |
| Pressure Rating, PP Cell | -10 to 100 PSI |
| Fluid Flow | 0-7 GPM dependent on connection size |
| Fluid Phase | Liquid, Slurry, Gas |
| Fluid Density | 1g/cm ³ typical |
| Fluid Viscosity | 1- 400 centipoise |

| | Overall Accuracy | Measurement Range |
|--|------------------|-------------------|
|--|------------------|-------------------|

| | | |
|--|----------------------------|---------------------------------------|
| UV-VIS-NIR Absorbance When Paired with a CST PX2 | ± 1% 0-2AU, ± 2% 2-3AU, | 0-3 AU, Higher values may be possible |
|--|----------------------------|---------------------------------------|

Dimensions

| | |
|--|-------------------|
| PX2 Photometric Transmitter | 4" x 4" x 2.5" |
| PX2+ Photometric Transmitter | 5" x 5.8" x 2.8" |
| PX2 Condensed | 4" x 2.75" x 3.3" |

Applications

- Chromatography
- Depth Filtration
- Fill & Finish
- Oil in Water
- TFF/Crossflow Filtration



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Get In Touch