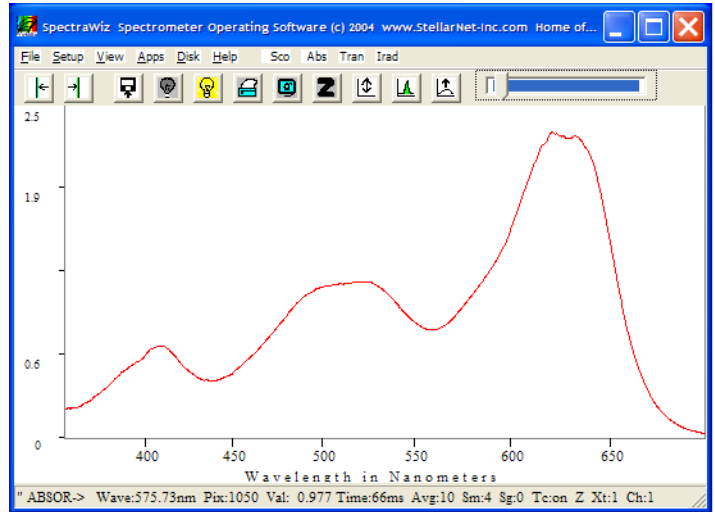


Transmission Dip Probe for UV-VIS-NIR



- **Large Spectral Range [190 nm-2200nm]**
- **Enhanced Design** includes an integrated mode stripper which enables the end-user to move the probe after a reference has been taken.
- **Variable Pathlength Design** enables the end-user to adjust the optical pathlength of the measurement [2, 5, 10, and 20 mm pathlengths are available].

- **The Dip Probe** connects to a light source and a spectrometer to measure characteristics of liquid samples.
- **The Dip Probe Tip** fixes the light path for consistent absorbance / transmission measurements, and is easily changed to shorter or longer path tips to measure lower or higher concentrations.
- **Typical applications** include color measurements, chemical concentrations, process monitoring, and environmental chemistries.
- **Special mode mixer** stabilizes fiber optic cable movements needed for low level measurements.



Absorbance Spectra of a Colored Dye using a DP400 Dip Probe inserted into a beaker

Fiber Optic Accessories

| Item | Description | Price |
|----------------|---|--------|
| DP400-UVVIS-SR | Dip Probe for UV-Vis - solarization resistant | \$1825 |
| DP400-VISNIR | Dip Probe for Vis-NIR | \$1825 |
| DP-TIP-XX | Dip Probe Tips, specify 2, 5, 10 or 20 mm | \$410 |

Specifications

| | | | |
|-----------------------|------------------------|---------------------------|--------------------|
| Weight | 0.22 pounds (100g) | Probe Tip Material | Stainless Steel |
| Size (Probe) | 5.5" length 0.25" O.D. | Pathlengths | 2, 5, 10, or 20 mm |
| Spectral range | 190 – 2200nm | Connectors | 2 x SMA 905 |