


**MODEL NO.: YSI-665**
**YSI DIGITAL SPECTROPHOTOMETER**

Range 340-960nm with facility for automatic concentration % transmission & OD measurement. Wavelength resolution 5nm, 3 1/2 digit LED display

Range : 340 to 960nm  
 Resolution : %T:0.1 %T, Abs: 0.001  
 Output : %T: 0 to 100%, Abs: 0 to 1.999  
           Conc.: 0 to 1999  
 Detector : Silicon photo diode  
 Light Source : 6V, 1 Amp Vertical tungsten  
                   Halogen lamp monochromator:  
                   600 lines/mm grating

Path length : 10mm  
 Spectral band width : 10nm  
 Wavelength : 5nm on engraved disc.  
 Wavelength Accuracy : 2.5nm  
 Repeatability :  $\pm 2$ nm  
 Display : 3 1/2 digit LED  
 Operating Temperature : 5°C to 45°C  
 Power supply : 230 V $\pm$ 10% 50 Hz AC  
 Dimensions : 460x320x185mm  
 Supplied complete with test tubes 10 Nos.(10mm path length) Dust cover, instruction manual etc.

ANALYTICAL