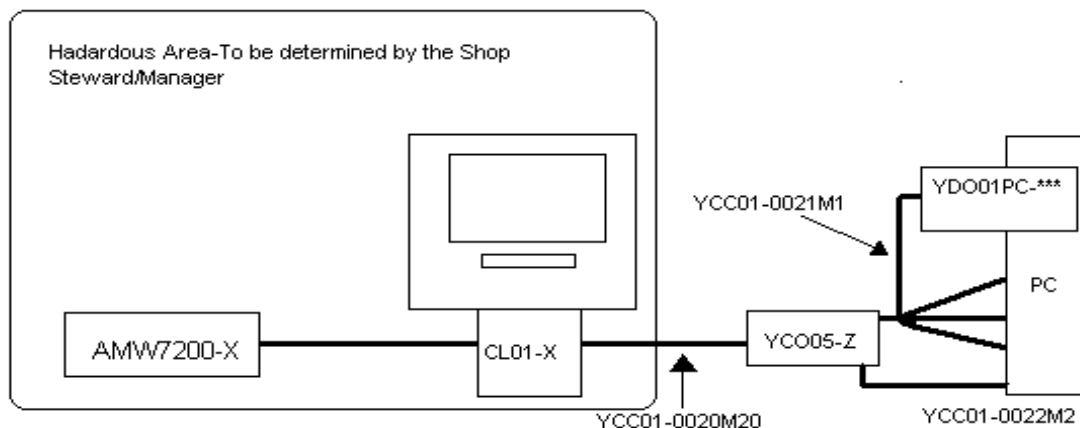


## ASSEMBLING THE COLORMIX PAINT SYSTEM

Please refer to your Users Manual provided with your ColorMix Paint Scale for detailed installation instructions. Figure 1 below illustrates the correct configuration for connection to a dedicated PC (not provided or supported by Sartorius). The interface cable is labeled COM1 and COM2 for connection to the COM ports on your PC, and has a standard keyboard connector. The large connector on the cable attaches to the VGA controller card installed in your PC.



**Figure 1:**

**Component List:**

AMW7200-X:	ColorMix Weight Cell
CL01-X:	ColorMix Terminal
YCO05-Z:	Ex Links Converter
YDO01PC-***:	VGA Controller Card (YDO01PC-0005/0006/0008)
YCC01-0020M20:	Ex Cable (blue)
YCC01-0021M1:	Interface Cable (gray)
YCC01-0022M2:	Line Cord (female-female)

**Please Note:** It is imperative that all connections are properly secured with all retainer hardware provided. Ensure that the retainer strap included with the Ex links box is installed over the blue cable connector at the Ex links box, and that all thumbscrews on the D-SUB connectors are firmly seated. The fold over clips on the ColorMix terminal and Ex links box must also be in place. Failure to secure ALL connections may result in poor video or no video at all. **CAUTION-DO NOT HOT-SWAP, DISCONNECT OR RECONNECT ANY EQUIPMENT WHILE ENERGIZED!! FAILURE OF THE VGA CONTROLLER CARD WILL RESULT!!**

In some applications, certain PC manufacturers do not provide a secondary power output to supply monitor power. You may use a standard line cord (690516) to power the Ex Links converter, but be sure the Ex-Links box has power **BEFORE** booting up the PC, or video and keyboard errors may result.