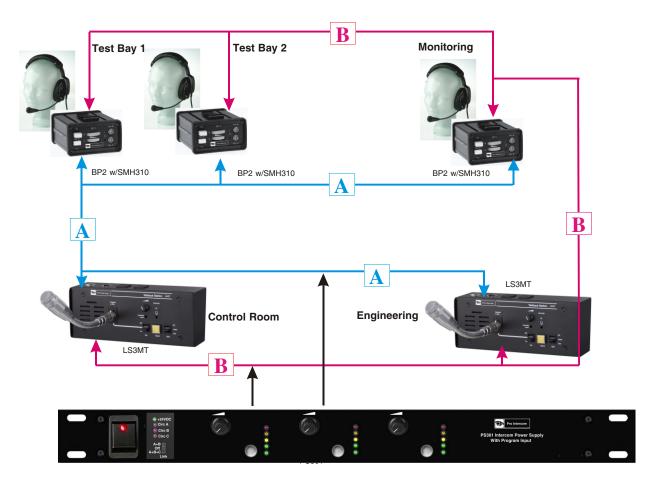


Applications

Industrial Chemical Laboratory

Intercom for Sound, Lighting and Production Professionals



This system is powered by a 3-circuit intercom power supply. The front panel circuit combining switch could be used to combine the two circuits (A & B) should that become useful. All the stations are connected to both circuits. The Test Bay stations and the Monitoring station have true dual circuit capability and can choose whether to join circuit A, circuit B or both. Each circuit is controlled separately. The 3 portable stations will be provided with headsets. (Note: these could also be telephone-type handsets). The portable stations are equipped so that they can be plugged in at various locations. (Note: headsets themselves must be connected to the station directly; it is the stations that get moved.) The Control Room and Engineering positions would be equipped with LS3MT talkback loudspeaker stations. These stations can choose whether to join circuit A or B, but not both. A rotary selector switch is used to choose the circuit. The Control Room and Engineering stations can be used as press-to-talk, release-to-listen, or fully duplex, hands-free (when fitted with an optional LSM2 gooseneck microphone). When desired, a headset or handset can be plugged into the LS3TM's front panel. The LS3TM is 'smart'. Whichever of the three modes chosen, the station will change its characteristics accordingly.

Stations are connected using 2-conductor shielded microphone cable, one separately insulated and shielded pair for each circuit. The dual circuit portable stations require Y-cables and cables with 5-pin XLR connectors between themselves and then plug-in plate.

Pro Intercom LLC