



PH-81



PH-85

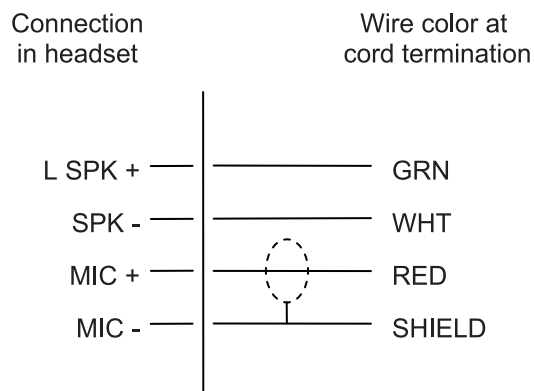
Headsets with 20 Ω Omnidirectional Carbon Mics & A4F Connectors

These headsets are specifically designed to provide high-quality communication through carbon camera intercoms in television studios or remote production locations. They have sensitive carbon microphones with a smooth voice frequency range and are compatible with Western Electric-type intercom circuits. The earphones have highly sensitive magnetic receivers that can be easily removed and replaced in the field for convenience and economy. A high quality coil cord with durable strain relief at the ear cup provides tangle-free use.

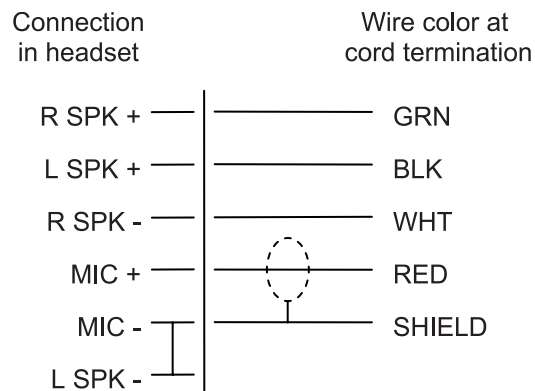
Features

- Easy head size adjustment
- Highly sensitive magnetic earphone elements
- Mic can be worn on either side of the head
- No-tangle unterminated coil cord
- Omni-directional carbon microphone
- Polyurethane covers that resist cracking
- Vents allow air to circulate providing day-long comfort
- Washable nylon socks are provided for ear cups

Wiring Diagram



PH-81



PH-85

PH-81 & PH-85 Specifications

Connector Termination

Stripped wire coiled cord

Type

PH-81: Single Sided

PH-85: Dual Sided

Mic Type

Carbon Omni-Directional

Mic Sensitivity

-28dBV/Pa @1cm, 8V through 470Ω bias, 150Ω AC load

Mic Frequency Range

100Hz - 6kHz

Mic Impedance

20Ω

Speaker Sensitivity

100dB SPL @2kHz, 1mW

Speaker Frequency Range

600Hz - 10kHz

Speaker Impedance

PH-81: 275Ω

PH-85: 275Ω boom side, 625Ω non-boom side

Weight

PH-81: 12oz. (not including cord)

PH-85: 14oz. (not including cord)

Cord Length

2 ft. retracted, 12 ft. extended

Contact Information

Telex Communications, Inc.
12000 Portland Avenue South
Burnsville, Minnesota 55337
Telephone: 877-863-4169
Fax: (800) 323-0498

Form Number: – LIT000205000 Rev A
Date: December, 2007

Ordering Information

PH-81

Single-Sided Headset with 20Ω Omnidirectional
Carbon Mic
Catalog Number: 64438-004

PH-85

Dual-Sided Headset with 20Ω Omnidirectional Carbon
Mic
Catalog Number: 64437-005

This specifications information is preliminary and is subject to change without notification.

Brand names mentioned are the property of their respective companies.