

# PRO INTERCOM

by M<sup>c</sup>CORMICK'S

## 200 Series Communications Headsets



- ✓ Performance
- ✓ Durability
- ✓ Value
- ✓ Compatibility

**Performance:** Exceptionally high quality transducers provide wide smooth frequency response, reducing the onset of 'ear fatigue' for those who must spend many hours wearing headsets. Deep, comfortable ear cushions have excellent external noise exclusion characteristics, and are washable with ordinary dish washing detergent. At 7.35 oz. the SMH210, and at 8.75oz the DMH220, (shown above) are much lighter than their appearances suggest. The noise-canceling microphone is mounted on a flexible, steel reinforced boom which can be easily twisted into a comfortable position. The flexible headband is adjustable. The normal transducer configuration for use with Pro Intercom and compatible headset intercom systems are 400 $\Omega$  earspeakers and a 200 $\Omega$  dynamic microphone. Electret microphones and lower impedance earspeakers for other applications are also available, and combinations of these transducers make up the various models. For use with Pro Intercom and most headset communications systems the SMH210 and DMH220 are fitted with a 4-pin female XLR-type plug. For other applications many different plugs are available.

**Durability:** Because these headsets have only one moving part, and the microphone boom is flexible rather than hinged, a remarkable degree of durability is achieved. The light-weight cable consists of a copper shield around steel reinforced conductors, and is virtually unbreakable under normal circumstances. The assembly screws are hidden to prevent tampering. These headsets are easily field repairable. Pro Intercom maintains a full inventory of replacement parts at reasonable prices and provides fast turnaround on repairs.

**Value:** Low initial cost (compared to other professional communications headsets of equivalent quality), combines with long working life and low cost of repairs to offer outstanding value.

Technical specifications: (Subject to change without notice)

Dynamic Microphone: Uni-Directional 200 $\Omega$  @ 1kHz

Freq. response: 40~15kHz

Electret Microphone: Noise cancelling 2.2k $\Omega$

Freq. response: 40~18kHz

Earspeakers: 400 $\Omega$  @ 1kHz Freq. response: 40~14.4kHz

Sensitivity: 94dB Spl @ 1mW

Distortion: Less than 0.5%

Cable length: 59 in. (1.5 m.) Steel reinforced

Approx. weights: SMH210 7.35 oz, DMH220 8.75 oz.

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