ESP® II Communication System

Designed for use with the Advantage 1000 Respirators and the Millennium Chemical-Biological Mask, the ESP II Communications System is a self-contained electronic speech projection device. The compact, battery-operated unit clearly amplifies and projects the wearer’s voice, allowing ungarbled speech to be heard, even in areas with high ambient noise.

It is especially useful in the chemical, wastewater treatment, and nuclear industries; for domestic preparedness applications; and in other environments where full facepiece air-purifying respirators must be worn and where communication between workers is important.

Easily installed in a few seconds, the ESP II System is designed to clip onto the respirator facepiece’s speaking diaphragm housing.
Features

- Hands-free, crystal clear voice amplification
- Lightweight and intrinsically safe
- Water-resistant
- Designed for use with the Advantage 1000 Respirator and the Millennium Chemical-Biological Mask
- Increased safety and productivity through improved electronic speech projection

Specifications & Approvals

- NIOSH Approved
- Intrinsically safe, UL Class I, II, III Division 1, Groups A, B,C,D,E,F and G per ANSI UL 913
- CSA C22.2 no. 157-92 1987
- Water-resistant
- Removable/transferable amplifier
- Batteries: two NEDA Type AAA Alkaline cells
- Battery life: 15 hours+
- One push On/Off Switch
- Micro-switch that deactivates the unit when removed from the facepiece
- Meets Military Spec. #EA-A-1781

Ordering Information

ESP II Amplifier Kit [batteries included] 10026265