

Rescom V-micTM Kit

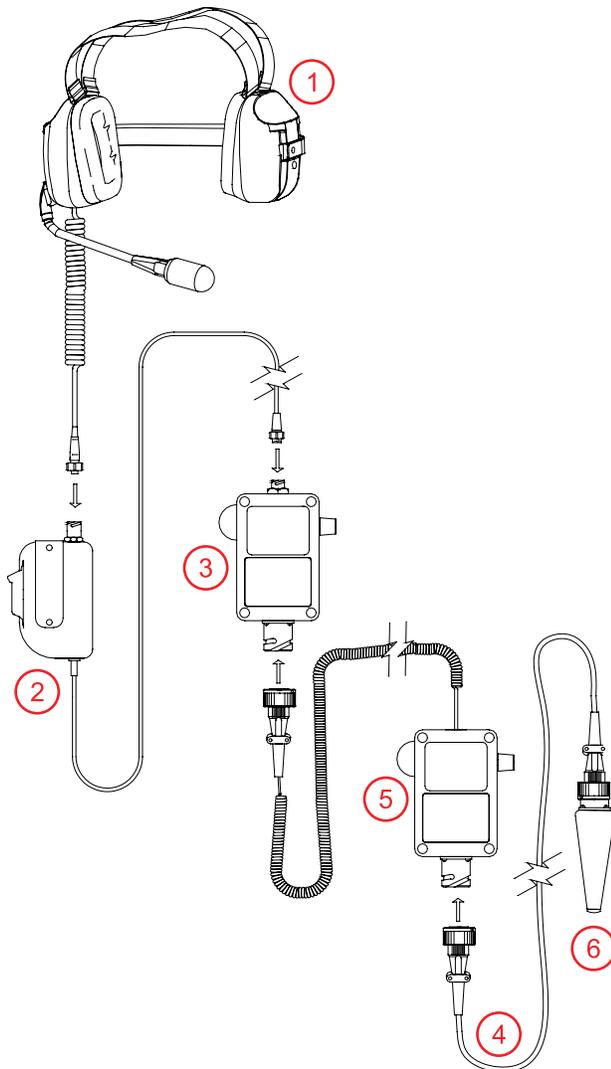
The Rescom® V-MicTM gives rescuers the ability to locate a trapped person or monitor personnel in their work area without a direct connection.

The portable, lightweight kit is easily deployable, allowing the super sensitive microphone to be dropped into a shaft, collapsed structure or vessel to hear even the tiniest of sounds. It can pick up sounds quieter than 40dBA and amplifies sounds up to 177 times (45dBA).

To operate the V-mic system, simply connect the components to the headset and select the Normal sensitivity setting with the audio adjusted to the Low setting initially, switch on the system at the Master Headset or central unit supplying power to the V-mic and lower it into the collapsed structure or work site. To locate a trapped victim or increase sensitivity, select the "HIGH" setting on the sensitivity selection switch. It's that easy.

The V-mic can be used with any length of cable up to three miles (5 km) and is fully compatible with the Rescom® ModularTM System*.

1. Noise attenuating headset
2. Push-to-mute switch
3. Master interface
4. *DuraCORE*TM Communications Cable
5. Microphone Control Interface
6. Victim Locator Mic



KIT CONTENTS

| Qty | Model | Description |
|-----|---------------|---|
| 1 | DSI-VC | Victim Locator Mic (see next page) |
| 1 | DMI70-S11 | Noise attenuating headset with rear headband, noise cancelling boom mic |
| 1 | DMI-S | Master Interface |
| 1 | 15EC2MMD02 | 50' <i>DuraCORE</i> TM Communications Cable |
| 1 | 040901-03 | Push to mute switch with belt clip |
| 1 | 096153-716T01 | Small equipment case, yellow (not shown) |

* The V-Mic is not intrinsically safe rated.



Victim Locator Mic

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|-----------------------|--------------------------------------|
| Housing: | Solid brass with stainless steel tip |
| Sensitivity: | below 40dBA |
| Amplification: | To 177 times (45dBA) |
| Weight: | 0.5lb (0.2kg) |
| Dimensions: | L3" x W1.19" (base) x W0.36"(tip) |



Noise Attenuating Headset

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|--------------------------------|--|
| Noise Reduction Rating: | 24dB before earcup modification |
| Hearing protector: | Totally dielectric, >19000V isolation |
| Microphone: | Totally dielectric, > 10,000 ohms @5,000V |
| Weight: | 500 grams |
| Frequency Response: | 300-3800 Hz +/- 5dB |
| Sensitivity at 1000 Hz: | 72dB +/- 4dB |
| Volume Control: | Non-zeroing for accesible adjustment |
| Decontamination: | Achieved with cleaning in soap and water without damaging the electronics. |



DuraCORETM Communications Cable

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|-----------------------------|--|
| Tensile strength: | > 100 lbs. |
| Dimensions: | 7mm in diameter – various lengths |
| Weight: | 15m = 1.045 kg (49' = 2.3lb) |
| Colour: | High visibility blue; optional is covert black; others upon special request. |
| Connectors: | <ul style="list-style-type: none">• Military style bayonet, diecast aluminum• Watertight to 35'.3 pin• Anchor Strength 60-lb connector to cup• Temp Range -40°C to 60°C, -40°F to 140°F |
| Chemical resistance: | Methanol, Ethanol, Gasoline, Motor Oil, Salt Solutions, and DEET. Watertight. |
| Decontamination: | Achieved with cleaning in soap and water. |