

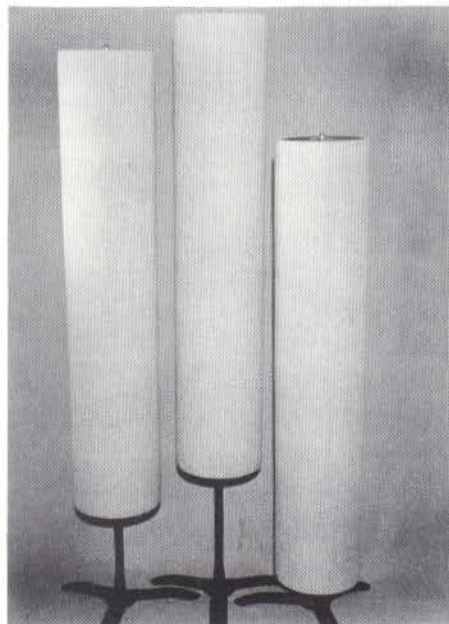
TUBE TRAP™

THE STUDIO TRAP

ACOUSTIC STUDIO GEAR

Studio Trap™ - the new sound baffle for the recording studio. Tripod mounted with floating suspension for easy height and rotational adjustments.

- **Faster Recording Setups**
- **Versatile Gobo Acoustics**
- **Bass Trap For Room Resonances**



The Studio Trap is the first freestanding, self-contained acoustic baffle that can truly be called a piece of studio gear.

Studio Traps give you creative freedom and control to set up an acoustic field in any room, or even outdoors. Used individually or in groups, you can sculpt the acoustic balance to get the kind of sound you want.

And for dubs, retakes and voice overs, the Studio Trap can't be beat. Not only are gobos quick and easy to set up, but their acoustic signature remains dependable and consistent time and time again.

In the control room, the Studio Trap can be used as a Corner-Loaded Bass Trap to control room resonance while its diffusor panel maintains brightness.

Useful in recording, mix down, and playback, the Studio Trap is the most versatile acoustic investment possible.

Originally designed by ASC/Tube Trap, patented in UK and worldwide, the Studio Trap is built in Italy by Sound & Music SRL and available throughout Europe.

ASC ACOUSTIC SCIENCES CORPORATION
APPLIED ACOUSTICS - RESEARCH, DESIGN & DEVELOPMENT

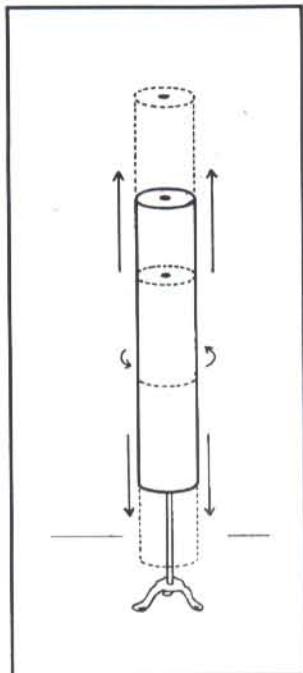
P.O. Box 1189
Eugene, OR 97440
Ph. 503-343-9727
FAX 503-343-9245
1-800-ASC-TUBE



STUDIO TRAP

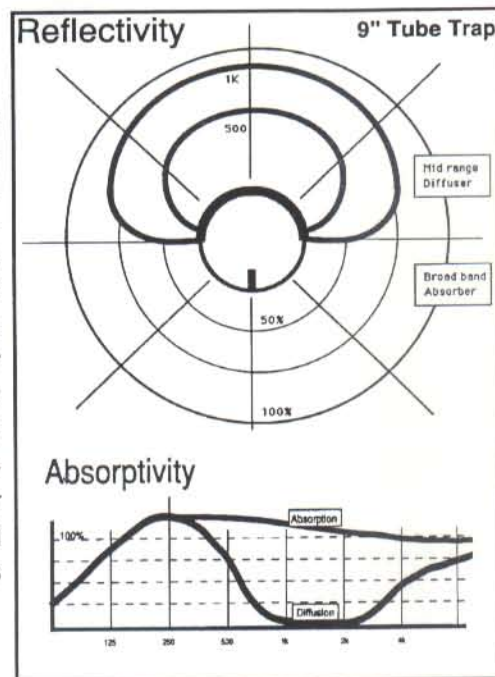
ADJUSTABLE HEIGHT

The Studio Trap has been developed for the recording studio. Tube Traps have been used for years in the studio in a variety of configurations from corner-loaded bass traps to free-standing gobos. It's always been easy to move Tube Traps around. Now it's just as easy to adjust their height. The Studio Trap is a standard vocal-ranged (9" diameter) Tube Trap matched to a counter-balanced, spring-loaded extension shaft, mounted to a sturdy tripod base. The result -- effortless adjustment in height.



ADJUSTABLE DIFFUSION

All Tube Traps come with a midrange reflecting panel. The panel backscatters and diffuses sound above 440 Hz. One half of the surface is midrange reflection and the other half is absorptive. By rotating the Trap, the position of the reflector is turned into or away from the sound field which changes its brightness.



The applications of the Studio Trap are as varied as your work:

STUDIO TRAP SPECIFICATIONS:

ASC Tube Traps are a factory-built, modular approach to sound control. This allows acoustic systems to be added into your existing facility and without the cost of an extensive remodel.

Tube Traps are covered with a commercial standard, fire resistant fabric that is available in many different colors.

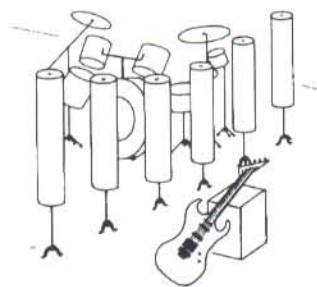
The STUDIO TRAP is an internationally patented, cylindrical shaped broadband sound absorber. As with all Tube Traps, part of its surface is inset with a midrange diffuser panel. The STUDIO TRAP is 9" in diameter and 45" long. It is mounted onto a tripod base with an extension shaft. Its weight is counterbalanced with a spring/friction system inside the shaft. The STUDIO TRAP is raised, lowered or rotated on axis with ease. It reaches as low as 6 inches from the floor and as high as 6 1/2 feet.

The STUDIO TRAP is a factory sealed unit. Each end has an epoxy texture finished solid endcap. The strength and structure of each Trap is developed by a woven wire exoskeleton.



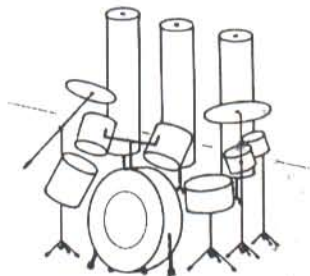
CORNER TRAP

Develop low end without midrange honk. Adjust reflector for brightness.



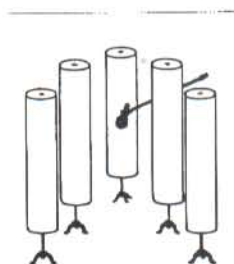
GOBO

Set up walls to control crosstalk and adjust reflector for better balance.



WALL TRAPS

Reduce midbass boost due to wall loading. Adjust reflectors for drier, or more lively.



FREESTANDING ISO BOOTH

For both vocal and instrument, set reflectors inward to enhance intimacy and presence