

BAM MACHINE

BM10 Rimfire Silencer Meter Data

Cartridge	Average dB Reading	Average Sound Reduction
.22 LR	113.9 dB	40.7 dB

Cartridge	Firearm Used in Testing	Barrel Length
.22 LR	Ruger 22/45 Lite	4.5"

Cartridge	Ammunition Used in Testing
.22 LR	Eley Club 40gr Standard Velocity

All sound meter readings were taken at-muzzle on the same day in accordance with MIL-STD 1474D using a Bruel & Kjaer 2209 Sound Meter and Bruel & Kjaer 4136 Microphone.