

MAG Seal Deterrent

- Multiple firing patterns
- Multiple pulses
- Cetacean Friendly

the most effective seal deterrent on the market

Over the last 20 or so years the Airmar DB11 which we have sold globally has probably been the most effective Seal Deterrent on the market. This is because it does not use sound alone to deter (and keep deterred) seals. It uses proven physiological techniques rather than psychological scaring. This is used to create an acoustic barrier or fence around the site.

Although we considered the Airmar system to be the best on the market, and extremely reliable, we felt that it really needed an upgrade of components. Technology has moved on since the DB11 came to market and we felt we could improve the system.

So with Airmar's permission we have redesigned and improved the Control System for what is now a Mohn Aqua Group Seal Deterrent. The new Control Box is designed and built fully in the UK but has been built in consultation with, approved and tested by Airmar in the USA. The new Product works perfectly with existing Projectors, so sites can if required simply upgrade the Control Box.

We believe the flexibility of the new Control System combined with the existing Projectors move the Seal Deterrent into a new level. Not only will it protect sites but also help ADD's to become more cetacean friendly. Having the capability to operate on low level will ensure wildlife know its there and prevent the "shock" of a detector based system firing when the wildlife are close.



MAG Seal Deterrent	
Power Supply	28V DC, 48V DC and 90V - 240V AC versions available
Power Consumption	50% more efficient than the DB11
Multiple Settings	The MAG System offers multiple firing patterns
Multiple Pulses	As well as varying the firing pattern the MAG Deterrent can also vary the length and breaks of the firing pulses further preventing the seal attacking.
Fault indications	Extremely bright colour changing LED fault indicators for each Channel. A single LED for each channel will display for power, soft start, projector firing and projector failures. So an operator can see quite clearly, that all Projectors are firing or of any potential faults.
Cetacean Friendly	Although the system emits a pulse continually, this pulse can be toned down to an almost "Stand By" position if there is believed to be little threat to a site.
Soft Start	The MAG Unit has a soft start system to protect wildlife when the system is switched on and off.