

AT220 TRAP



NZ AutoTraps was established in 2016 to develop self-resetting and re-baiting predator traps after the mechanism won two innovation awards at Field Days 2016. The AT220 Trap was released at the Field Days 2018.

WHY CHOOSE THE AT220 TRAP?

SELF RESETTING KILL TRAP

- Up to 100cycles without the need to tend to and reset.
- 6 months between service – Only requires checking every 6 months.
- Increases labour efficiency – requires setting and baiting less than any other known trap on the market.
- Increased controllable area allowing more trapping coverage for significantly less labour involvement.

AUTO REBAITING

- Bait is always fresh and present – Each time the trap auto-resets it auto baits. The traps can also be set to re-bait without being triggered. I.e.: In low animal areas you will require fresh bait from time to time to maintain low numbers.
- Improves long term catch rate by continuing to catch predators for long periods of time without human contact.
- Is programmable to rebait at the start of darkness which ensures that bait is not taken by daylight active species E.g.; White-eyes and other small birds.



PROVEN TO EFFECTIVELY KILL POSSUMS, RATS AND MICE.

- Reducing the need for different traps for different species
- Minimises bait theft from rats and possums
- Minimises trap damage from possums
- Further improves labour efficiency as only attending one trap for multiple species control.
- The AT220 is the only kill trap that can catch both possums and rats

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OPEN TRAP DESIGN

- Very high catch rates due to reduced predator fear of the enclosure.

DAYLIGHT DE-ACTIVATION FUNCTION

- Trap can be programmed to be inactive during daytime.
 - Reduces potential to catch species that are active during daylight hours. E.g.: Kea, Kaka, and White-eyes.
 - Improves safety with reduced chance of children accidentally setting the trap off.

SPECIFICALLY DESIGNED FOR NZ BUSH CONDITIONS

- Continues to operate effectively in extreme wet conditions.
 - All key mechanical parts manufactured corrosion proof stainless steel.
 - All electronic components manufactured with poured epoxy resin or sealed with silicon.

MINIMAL WASTE FROM THE TRAP

- Rechargeable Batteries are used. Batteries are removed, replaced and taken “back to base” for recharging. There are no discarded batteries.
- Bait reservoirs are refilled rather than being replaced. There is no discarding part full containers
- No single use gas canisters or single use bait holders are used.

MEETS ANIMAL WELFARE REQUIREMENTS

- NAWAC compliance for possums gained May 2018
- NAWAC compliance for ship rats gained August 2019.

TO REQUEST A QUOTE, CONTACT

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