Ecto-Goggles

Portsmouth Ghostbusters Interactive Profile

Ecto Goggles are specialised visual enhancement devices used by the Ghostbusters to detect and analyse paranormal activity that is invisible to the unaided human eye. They allow operators to perceive ghostly entities, energy trails, and environmental disturbances before full manifestation occurs.

Purpose and Development

Early Ghostbusters investigations revealed a critical limitation: many paranormal events occur outside the visible light spectrum. To address this, Ecto Goggles were developed as a wearable solution that could translate paranormal energy signatures into visual data.

Rather than relying on instinct or guesswork, Ghostbusters equipped with Ecto Goggles gained the ability to see what was previously hidden, significantly improving response time and safety.

How Ecto Goggles Work

Ecto Goggles combine multiple detection systems into a single wearable unit. These systems

interpret fluctuations in electromagnetic, psychokinetic, and ectoplasmic energy and convert them into visible overlays.

Through the goggles, operators may observe:

- Residual ectoplasmic trails left by moving entities
- Partially manifested or cloaked ghosts
- Energy build-ups prior to hostile escalation
- Weak points in dimensional boundaries

The resulting visual output is often described as distorted, shimmering, or colour-shifted, reflecting the unstable nature of the energies being observed.

Field Applications

Ecto Goggles are primarily used during investigation and reconnaissance phases. They allow Ghostbusters to assess a situation before deploying proton equipment or traps.

In confined or low-visibility environments, such as basements, tunnels, or abandoned buildings, the goggles provide a significant tactical advantage by revealing threats that would otherwise go unnoticed.

Limitations and Risks

While highly effective, Ecto Goggles are not without drawbacks. Prolonged use can cause eye strain, disorientation, and difficulty distinguishing between natural and paranormal visual input.

Operators have reported headaches and sensory overload when exposed to high-intensity manifestations. For this reason, Ecto Goggles are typically used in short intervals rather than continuously.

Additionally, strong paranormal surges can overwhelm the gogglesâ€™ sensors, producing visual noise or temporary blindness.

Relationship to Other Equipment

Ecto Goggles are often used in conjunction with PKE Meters and audio sensors to build a complete picture of an environment. Visual data gathered through the goggles helps confirm readings from other devices.

This layered approach reduces false positives and allows Ghostbusters to respond with appropriate force rather than escalating unnecessarily.

Evolution and Modern Use

Over time, Ecto Goggles have been refined to improve clarity, comfort, and durability. Modern versions offer improved filtering and stabilisation while retaining the core function of revealing the unseen.

Despite advancements, the goggles remain intentionally simple. Reliability and speed are prioritised over complexity, ensuring they function under extreme paranormal conditions.

Current Status

- Classification: Paranormal detection equipment
- Primary function: Visualisation of hidden entities and energy
- Operational risk: Moderate

Ecto Goggles represent the Ghostbustersâ€™ belief that knowledge is the first line of defence. By seeing the unseen, operators gain the awareness needed to survive encounters with forces that defy normal perception.

Portsmouth Ghostbusters
https://portsmouthghostbusters.co.uk

Andy Hornby - Founder
Steve Kerrin - Founder

Raising funds, busting ghosts, and spreading smiles.