



**FIND LEAKS FASTER
AND WITH GREATER
ACCURACY**

FERRET™

Internal Leak Detection System

INTERNAL LEAK DETECTION

www.Ferret-USA.com

Ferret's unique leak detecting features will enable you to find and fix water leaks more efficiently, saving you time, reducing your costs and making you more competitive, with happier customers too! The Ferret leak detection system is the ultimate tool for commercial plumbers and leakage specialists, as well as water companies and trace and access insurance providers. By delivering accurate leak locations - even in plastic pipes - the number and size of excavations required to repair a leak are significantly reduced, resulting in far fewer resources being used. To purchase or find out more about the leak detector, please get in touch with our team. We are happy to discuss how the Leak Locator works and how this dynamic piece of equipment can benefit you and your company.



Ferret Leak Locator with 33kHz Sonde

PRODUCT SPECIFICATIONS
Size: 21" x 16" x 10"
Weight (Dry): 35lbs
Enclosure Material: Aluminum

Pipe ID Size Range: 3/8" to 1 3/4"
Survey Distance: 180' from insert point
Min. Detectable Leak Flow: 0.13 US gal/hr

Max. Inlet psi: 145 psi
Max. Outlet psi: 75 psi
Min. Working psi: 7 psi
Max Leak test psi: 100 psi



HOW FERRET WORKS

- 1 The Ferret Head is put inside the leaking water pipe. The Ferret Head is attached to the main system by a 180 ft long umbilical cord. To start with, the Ferret Head is deflated so the water in the pipe can get past it to the leak.
- 2 The Ferret Head is then inflated with water. When the pressure in the Ferret Head is higher than in the leaking pipe, it blocks the pipe. No water can get past it to the leak.
- 3 Next, the pressure inside the Ferret Head is reduced. When the right balance is reached between the pressures in the Ferret Head and the leaking pipe, the water in the pipe pushes the Ferret Head towards the leak.
- 4 When the Ferret Head passes a leak, some of the water in the pipe escapes through the hole. The pressure force pushing the Ferret Head drops so the Ferret Head automatically stops moving.

