



# ***Generators*** ***CG 150 | FG 150 | FG 150 C***

Reliably locate metallic and non-metallic pipes



# Find any pipe: quickly, safely and without detours.

## **Electromagnetic pipe location**

Conductive pipes can be energised directly or indirectly with a clear signal and can be reliably located.

## **Acoustic location of plastic pipes**

Tappers or stoppers cause the pipe to vibrate and the ground microphone picks up the sound waves. This way, even non-metallic pipes can be precisely pinpointed.

## **Remote control for greater convenience and efficiency**

You can control the pause function of the CG 150 and FG 150 C generators as well as the signal strength of the tapper remotely and conveniently.



## **Even more advantages of the FERROPHON® FG 150/FG 150 C generators**



See below for detailed product information:



- + You can energise metallic pipes directly or indirectly and receive a clear locating signal
- + You benefit from up to 50 W of output power
- + You have access to ten preset frequencies (512 Hz – 116 kHz) and can set up to five others (200 Hz – 116 kHz) individually
- + You can flexibly combine both generators with the FERROPHON®, UtiliTrac and UT 9200/9100/930 systems

## Even more advantages of the FERROPHON® FG 150 C generator



- + With this generator, you can also reliably pinpoint plastic pipes using tappers and stoppers
- + You can conveniently control the generator remotely from a distance, which cuts down on travel
- + You can also combine the FG 150 C generator with the AQUAPHON® system

## Even more advantages of the COMBIPHON® CG 150



- + You can reliably pinpoint plastic pipes with tappers or stoppers
- + You can also precisely locate fibre cement pipes without additional effort
- + You can control the generator remotely from a distance, which cuts down on travel
- + You can perfectly complement your AQUAPHON® system or the AquaTest T10 by adding acoustic pipe location



Locating metallic pipes and plastic pipes



Acoustic location of main pipes



Location of metallic pipes

## Choose your device

### **COMBIPHON® CG 150**

Acoustically locates plastic pipes



- + Operated by remote control
- + Suitable for the receiver of the AQUAPHON® system or the AquaTest T10

### **FERROPHON® FG 150**

Direct and indirect energizing of metallic pipes



- + 25 W/50 W transmitting power
- + 10 preset and five customisable frequencies
- + Suitable for the receivers of the UT 9200/9100/930, FERROPHON® and UtiliTrac systems

### **FERROPHON® FG 150 C**

Locating metallic pipes and plastic pipes



- + All of the advantages of the FERROPHON® FG 150 plus acoustic location of plastic pipes
- + Operated by remote control
- + Suitable for the AQUAPHON®, FERROPHON® and UT 9200/9100/930 systems

## **System components and accessories for precise pipe location**

Get the best out of your CG 150, FG 150 and FG 150 C generators with the right accessories. Benefit from practical solutions that make your work easier and ensure professional results.

---

### **Charging technology**

---



- + Various models (mobile/stationary) – for workshop, office or vehicle

---

### **Terminal clamps**

---



- + For connecting to pipes and cables in order to energise pipes

---

### **AZ5/AZ11 cable clamps**

---



- + For energising live cables and insulated pipes with maximum diameters of 50 mm and 110 mm

---

### **Cable drum/cable reel**

---



- + As extension for galvanic coupling. Length: 25 m/250 m

---

### **COMBIPHON® tapper**

---



- + Oscillator for use with house service connections. For the CG 150 and FG 150 C generators

---

### **COMBIPHON® stopper**

---



- + Oscillator for main lines. For the CG 150 and FG 150 C generators

---

### **D 80/Storz C SA03-Z1000 stand pipe**

---



- + For connecting the COMBIPHON® stopper to DIN underground hydrants. With shut-off valve, flushing adapter and pressure gauge for vibration control



## **Questions? Give us a call.**

Which is the best generator for your requirements – the CG 150 for acoustically locating plastic pipes, the FG 150 for electromagnetically locating metallic pipes or the FG 150 C for a combination of electromagnetic and acoustic location of metallic and non-metallic pipes? Let's talk. Our sales and service team will be happy to advise you on selecting the right model – with or without a radio module – and will support you during commissioning as well as during ongoing use.



📍: 1234.Sokak No: 125, 06370 Ostim - ANKARA / TÜRKİYE

☎: +90(312) 385 11 02 (pbx)

☎: +90(312) 385 11 95

✉: info@enermak.com

