



Mystery solved with ultrasounds

Description of the product

GUD-1 generator is dedicated to cooperate with TUD-1 detector as an alternative source of ultrasound for emission testing purposes. Generated ultrasound waves have a frequency adjusted to the reception level of the frequency detector.

The device can generate ultrasounds in places, where gas or air leak itself does not have enough pressure to generate a detectable signal. GUD-1 allows to:

- assess unpressurized tanks,
- detect cracks and holes.

Technical specification of GUD-1 generator

frequency of the generated ultrasound	(40±1) kHz
sound power	0.0016 W
power consumption	≤0.02 W
power supply	9 V battery (6LR61 / MN1604)
weight with battery installed	≤0.28 kg
dimensions	100 x 100 x 80 mm
relative humidity	not exceeding 80% at +20°C
operating temperature range	-20...+45°C

Standard accessories



6LR61 9 V battery (MN1604)



User manual



Adjustment declaration

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Environmental Test Equipment](#) category:

Click to view products by [Sonel](#) manufacturer:

Other Similar products are found below :

[CW40](#) [F150C10E3DRT](#) [F150LTC20](#) [F150CD10E2](#) [F150L75](#) [F150LRS](#) [2837806](#) [4328074](#) [4366444](#) [S-11](#) [382153](#) [700PTP-1](#) [GEO-](#)
[CABLE-REEL-50M](#) [H115](#) [H300](#) [F150-SLC50](#) [TM-192](#) [TM-192D](#) [TM-305U](#) [TM-414](#) [EL-P-TC-T-SURFACE](#) [UT301C+](#) [HS115](#) [12227021](#)
[13123602](#) [13123661](#) [12255930](#) [12983030](#) [30171091](#) [30198712](#) [30198755](#) [30209323](#) [12228657](#) [12229067](#) [12230090](#) [7358958](#) [12231398](#)
[12231487](#) [7390674](#) [7390682](#) [12231550](#) [7391840](#) [7391939](#) [7391955](#) [7391972](#) [7391998](#) [7392056](#) [7392099](#) [7395489](#) [7400058](#)