



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