



RC1000

Remote Control for Leak Detectors

WIRELESS OPERATION OF UL1000, UL1000FAB, UL5000 AND MODUL1000 LEAK DETECTORS

MODERN, RUGGED AND ERGONOMIC REMOTE CONTROL WITH TOUCH SCREEN OPERATION

For maximum flexibility during your process, the RC1000 is available for wired or wireless operation. The RC1000WL wireless version allows remote operation up to 100 m, with an operating time of more than 8 hours. The RC1000C wired version enables remote operation up to 28 m from your leak detector.

INTUITIVE OPERATION

Easy-to-use, the RC1000 can be programmed to display leak rates numerically or in chart or bar graph form on a 3.5" touchscreen. The time axis on the screen can be scaled to display diagrams from 16 seconds up to 16 minutes.

Measured values are stored for up to 24 hours in an internal memory while the data recording interval is adjustable.

The data can be easily downloaded to a USB stick for PC readout or storage.

An internal trigger can be set to provide a visual warning when exceeded, as well as an audible sound through the integrated loudspeaker or headphones. The sound's tone is proportional to the measured leak rate (the higher the tone, the larger the leak rate).



SMART AND FUNCTIONAL

The robust, ergonomically designed housing complies with IP42 protection class. Magnets on the bottom allow for horizontal or vertical attachment on metal ferromagnetic surfaces.

FEATURES AT A GLANCE

- Up to 100 m wireless and up to 28 m wired operation of UL1000, UL1000Fab, UL5000, Modul1000 and UL200 leak detectors
- More than 8 hours battery life
- Full color, 3.5" touchscreen display
- Easy-to-use push buttons for basic operation
- Leak rate displayed in digits, chart mode or bargraph mode
- Selectable menu languages
- Automatic or manual data recording
- Up to 24 hours storage of measured values
- Data copy via USB stick for download to a PC
- Adjustable alarm trigger setting
- Internal loudspeaker for leak proportional alarm signal
- Connector for headset
- Attachable to metal ferromagnetic surfaces, in any direction
- Robust design IP42
- Easy substitution of previous remote control version (Ref. No. 200 99 022)



SPECIFICATIONS

Remote control operation of INFICON leak detectors	UL1000, UL1000Fab, UL5000, Modul1000, UL200
Display	3.5" TFT touch screen, full colour 240 x 320 px
Operating range, wireless	up to 100 m outdoor
Audio alarm internal speaker	70 dB(A) max.
Headphones	Stereo, 3.5 mm plug, > 30 Ohm impedance
Charging voltage	24 V DC
Data storage capacity	32 MB
Operating time, wireless	> 8 hours by internal battery
Temperature range	5 - 40 °C
Protection class	IP 42
Weight:	
wireless version	0.5 kg
wired version	0.4 kg
Dimensions (L x W x H)	210 x 90 x 45 mm



ORDERING INFORMATION

	Cat.No.
RC1000C remote control, wired includes: 4 m spiral cable	551-010
RC1000WL remote control, wireless includes: wireless transmitter with connection cable, charger/mains adapter for integrated battery (85 - 250 V, 50/60 Hz) and 4 m spiral cable	551-015
Wireless transmitter for connection > 2 leak detectors Modul1000, UL1000, UL1000FAB or UL5000 with one RC1000WL	551-020
Accessories: 8 m extension cable for RC1000C	140 22