

The **DRV3** Lite is a digital leakage receiver designed to operate in all-digital and hybrid cable networks. It operates as a portable find-and-fix meter for the installation or service technicians.

Optional The DRV3 Lite may be ordered with the Continuous patrol mode option (dual band detection) USB port will be programmed to interface with the ARD4 module.

**HIGHLIGHTS**

**Cost-effective dual-band leakage meter**

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**Optional Advanced in-home shielding integrity testing**  
*(pressure test / system test)*

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**Frequency-agile in the mid-band (118 to 140 MHz) and LTE-band (600 to 860 MHz)**

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**Audible squelch increases as you move closer to the leakage event**

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**Real-time RF level display of dual-frequencies in split-screen**

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**Bluetooth connectivity to third-party devices**  
*(cellular phone, tablets)*

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**Optional Patrol Modes MidBand & LTE**



# SPECIFICATIONS

## DRV3 Lite

ELECTRICAL	Details
Detector type	Dual-band digital receiver/demodulator
Channel tuning	Configurable via USB port and/or Bluetooth
Frequency range	Agile from 118 to 140 MHz (mid-band)
Frequency range	Agile from 600 to 860 MHz (LTE-band)
Tuning resolution	100 Hz
Level range	2 to 4,000 $\mu\text{V/m}$ @ 3 meters (mid-band) 5 to 4,000 $\mu\text{V/m}$ @ 3 meters (LTE-band)
Measurement units	$\mu\text{V/m}$ and $\text{dBuV/m}$
Level accuracy	$\pm 1.5$ dB (mid-band) $\pm 2.5$ dB (LTE-band)
Communication port	USB serial port and Bluetooth
Adjustable audible tone	Yes, varies with leak intensity. Can be muted
System tag	AM modulation 20-110 Hz DSB-SC modulation 3480-7000 Hz Video NTSC (mid-band only)
RF level scale display	Single scale from 0 to 4,000 $\mu\text{V/m}$
Operation time	6 hrs. continuous on battery power
Operating temperature*	$-20^{\circ}\text{C}$ to $+40^{\circ}\text{C}$ ( $-4^{\circ}\text{F}$ to $+104^{\circ}\text{C}$ )
Charging temperature*	$0^{\circ}\text{C}$ to $45^{\circ}\text{C}$ ( $32^{\circ}\text{F}$ to $110^{\circ}\text{C}$ )
Battery charge time	2.25 hrs. for full charge
Storage temperature	$-20^{\circ}\text{C}$ to $+45^{\circ}\text{C}$ ( $-4^{\circ}\text{F}$ to $+113^{\circ}\text{C}$ )
Maximum relative humidity	80% for temperatures up to $31^{\circ}\text{C}$ ( $88^{\circ}\text{F}$ ) decreasing linearly to 50% relative humidity at $40^{\circ}\text{C}$ ( $104^{\circ}\text{F}$ )
PHYSICAL	Details
Dimensions	17 cm x 8 cm x 6.7 cm / 6.7" x 3.1" x 1.6" [H x W x D]
Weight	450 g / 16 oz

\* Specifications subject to change without prior notice.



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