



## CX20 Handheld Leakage Detector

### Leakage Detection Simplified

The CX20 Leakage Detector verifies leakage levels in HFC networks so technicians can reduce a cable system's Cumulative Leakage Index (CLI).

### Product Highlights

- Robust, handheld construction for demanding field test applications and conditions
- Designed for technicians troubleshooting and identifying leakage at subscriber premises
- Compatible with all VeEX V100+ products (CX series)
- USB power supplied by USB port on companion test set
- Measurement results displayed and stored on companion test set
- Leakage measurements can be exported via USB memory stick, FTP upload (LAN, DOCSIS, or 3G/UMTS) or using ReVeal CX software
- Weighs less than 500 grams
- ROHS compliant

### Key Features

- FCC and EU leakage conformance
- High performance, frequency agile detection
- Preset 10 carrier frequencies in non-volatile memory
- High band: 120 to 155 MHz with 500 Hz resolution
- Low band: 109 to 110 MHz with 500 Hz resolution
- Digital Tags and detection
- Calibrated Level Range: 10 to 5000  $\mu\text{V}/\text{m}$
- Carrier Level measurement (peak and average)
- 1st Harmonic level measurement (PAL or NTSC)
- Leakage detected within sensitivity range displayed on companion VeEX CX series test set
- Advanced signal design processing discriminates between leaks and noise
- Automatic Composite Triple Beat (CTB) gain correction
- Peak hold measurement to capture maximum levels