

CEL-6847 Environmental case for the CEL-63X analyzers

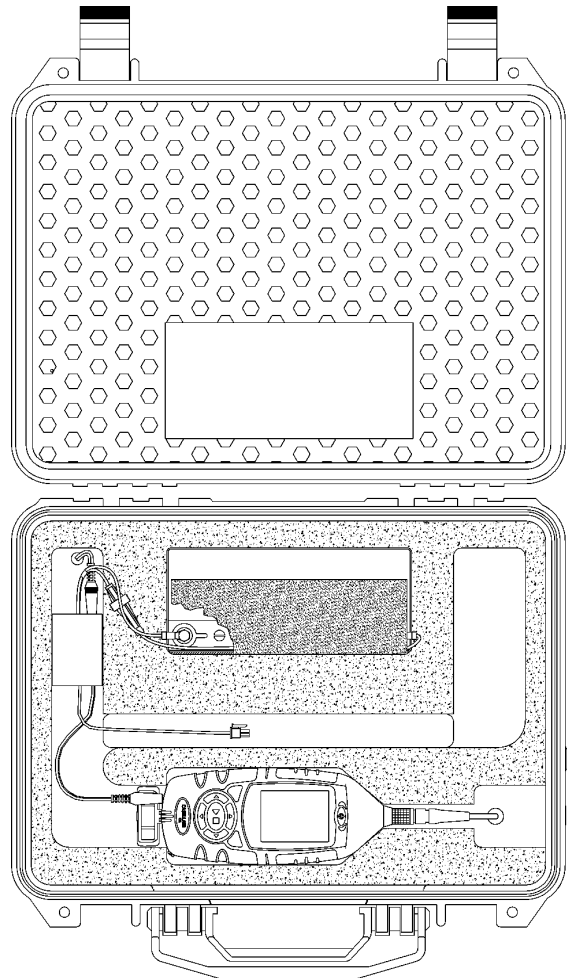
Introduction

Obtaining quality sound level data outdoors may require extra protection for the meter and related components. Monitoring noise over extended periods in extreme environments puts extra demands on equipment – the ability to protect and power through virtually any kind of weather is provided by the **CEL-6847**.

CEL-63X series meters excel at medium to longer-term continuous noise measurement – with large internal memory they produce results that can include overall and regular interval noise levels plus the added versatility of whole octave or third octave frequency detail. The **CEL-6847** kit case has been engineered to provide fully sealed environmental protection for the meter and its key accessories - including a high capacity rechargeable battery pack that can power the system for over 10 days.

Simply choose the **CEL-63X** meter that best fits your application (see **CEL-63X** Selection Chart) and place it inside the **CEL-6847** kit case. Use any C6717/X extension cable ('X' denotes length) to remotely position the microphone up to 100 feet away - and start recording. The CEL-6737 microphone protection system offers wind and rain protection to the CEL-495 preamp and CEL-251 or -252 microphone for secure measurements in almost any weather conditions.

The B155 battery pack and charger are provided as accessories to the case which comes complete with internal cables to connect everything securely. Select the preferred items from the list below to optimize your outdoor environmental system or call us for expert advice in specifying the solution that best meets your needs.



*CEL-633 shown installed in CEL-6847 kit case
with optional B155 10 day battery pack*

Ordering information

CEL-6847	Case with internal connection cables and heavy duty foam cutouts for CEL-63X
CEL-6737	Microphone wind and rain protection system
CEL-4627	Heavy duty tripod for microphone/preamplifier and weather protection system
C6717/X	Extension cable from preamplifier with waterproof connector to case (X specifies length of cable, 15 30, 60, 100 ft lengths as standard, other lengths as option)
CEL-120	Acoustic calibrator for CEL-63X meter
Insight F	Plugin for Casella Insight software for analysis of downloaded results from CEL-63X
C6755/2	External 6 ft cable from car battery (fitted with alligator clips) to CEL-6847 kit case
B155	12V 17.5 Ahr rechargeable battery pack for 10 day operation (typical run time)
CEL-16029	Charger unit for B155 battery pack