

CEL-6723 Environmental kit case for CEL-400 Series Sound level meters

Introduction

Many situations require noise level to be measured over an extended period in outdoor exposed locations.

The CEL-6723 kit case is a completely waterproof enclosure that can house the CEL-480 logging sound level meter. All of the important accessories to allow measurements for up to week using a rechargeable battery pack can be included in the case.

Optional external mains or battery power supplies allow even longer recordings to be made.



CEL-6723 Environmental kit case for CEL-480 Logging sound level meter

Technical Specifications

The CEL-6723 kit case is constructed from heavy duty plastic molding and is fitted with one waterproof socket for the C6717 microphone extension cable and one waterproof 2 pin DC power socket for an external input from mains power supply or 12 V battery pack such as a vehicle battery for measurements longer than 1 week. Foam cutouts in the case accept the matching acoustic calibrator, 12 V dc 30 Ah rechargeable battery pack, extension cable for the microphone/preamplifier, 12 V dc power cable from battery pack to logging sound level meter. The case can be padlocked using lugs provided once the instrument is setup to prevent tampering. The case can also be padlocked to a post or pole or other fixed object to provide security from theft when left unattended. Case size is approximately 24 x 18 x 9 in and the weight is approximately 10 lbs when the case is empty.

Ordering Information

CEL-6723	Environmental kit case complete with internal preamp cable to bulkhead and foam cutouts to accept other standard accessories
CEL-480	Logging sound level meter (choose model from Type 1 or 2 accuracy, broadband only, broadband and full octaves or broadband, full octaves and third octaves) models A, B or C
CEL-284/282	Acoustic calibrator (Class 1 or 2) to suit accuracy of selected logging sound level meter
CEL-4627	Heavy-duty instrument tripod and carrying case
CEL-6737	Outdoor microphone protection system for CEL-400 sound level meter microphones
C6717/X	Microphone extension cable from preamp to CEL-6723 case (X is length 15, 30, 60, 90 ft)
C6710	Power supply cable from internal 30 Ah 12 V dc battery pack to CEL-480 logging sound level meter
C6755	External waterproof 12 V dc cable from croc clips to CEL-6723 case IP65 dc power socket
CEL-6727	dB22 Graphic download and analysis software for PC (Windows 3.1, 95, 98, 2000, NT)
CEL-6637A	110Vac to 12Vdc mains adapter fitted with 2.1 mm plug to match power socket on case or meter