

# ISD-ES302

## Demonstration Board

### GENERAL DESCRIPTION

The ISD-ES302 Demonstration Board, a portable unit, enables listeners to evaluate the high voice quality and demonstrate the features available through the SPI control bus of the ISD33000 series and ISD4000 family products.

Multiple messages can be recorded with the microphone on any of the ChipCorder products and stored, without power, due to ISD's nonvolatile solution.

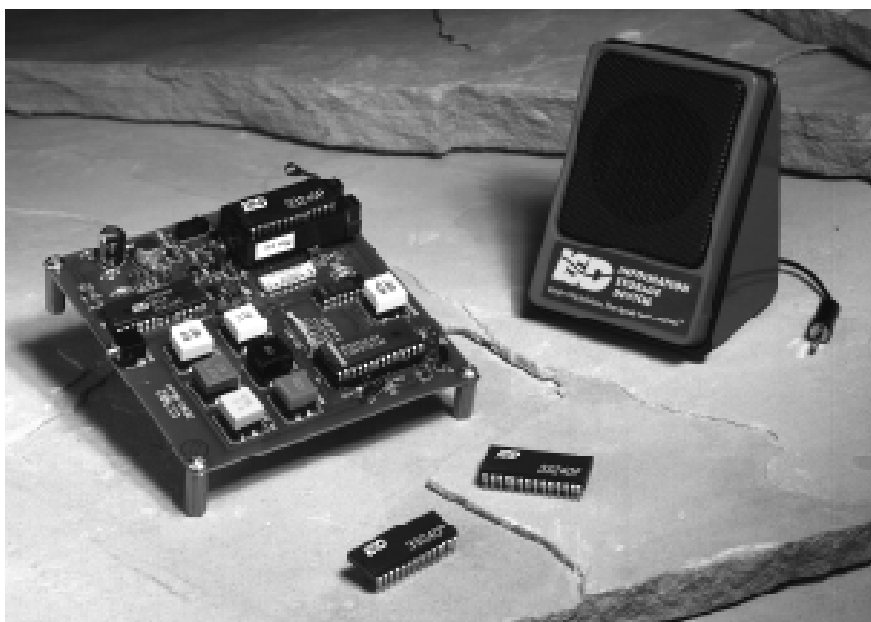
This system is CE certified for use in Europe.

Simple operation is accomplished using the following push buttons:

- On/off switch
- Record button
- Stop button
- Skip to beginning of memory
- Play last message
- Play next message
- Skip to next message

Push-button play and automatic power-down are supported.

Figure 1: ISD-ES302 Evaluation System



### **INCLUDED WITH ISD-ES302**

- ISD-ES302 demonstration board
- External speaker
- On board microphone
- NSC COP820C microcontroller (on board)
- ISD33120P, ISD33150P, ISD33180P, ISD33240P  
ChipCorder device samples
- Instruction sheet
- Two AA batteries (1.5 volts each)
- Carrying case
- ISD ChipCorder Data Book