

# MIDIcreator

## Information Sheet

**Sensor:** MIDIcushion **Reference No:** G00181

**Specification:**

- Proportional sensor
  - Applied pressure by feet, rear or hand. (Designed principally for the seats of wheelchairs where the user can raise or lower themselves with their arms).
- Electrical
  - Nominal current: 1.30mA
- Physical
  - Cable length: 2 metres
  - Plastic bag
  - Size: 380 x 410 x 30mm

**Use:** A foam filled cushion to plug into a proportional socket on MIDIcreator. Play a tune by varying the pressure on it. Supplied with a black plastic covering, suitable for fitting into a cover of your own design.

**Trouble Shooting:** A reasonable amount of pressure is required to operate i.e. 10s of kilos. The pressure should be applied over a large area.

Check the following:

- Check the lead is fully plugged in.
- Check both green LEDs on MIDIcreator are on.
- Check MIDI lead and sound module.
- Check red LED on MIDIcreator flickers when sensor is operated.
- Check for possible broken wires.
- Check usage is correct.

**Care:**

- Sensitive electronic equipment, do not subject to wet or damp conditions.
- Pull plugs out of MIDIcreator by the plug body, not the cable.
- Do not use water, scouring pads or solvents for cleaning sensors.

**Safety Tips:** There are no electrical or health hazards using any of the sensors but care should be taken with the operating environment:

- Ensure the floor area is clear behind the operator so as not to trip over anything when moving backwards.
- Ensure cables to MIDIcreator are placed so that people cannot trip over them.
- Always turn off the mains wall socket before plugging or unplugging the MIDIcreator power supply.
- Only use the sensors for their correct purpose.