

# FlexiForce Adapter



## Product Description

The 1120 FlexiForce Adapter makes it easy to interface a Tekscan FlexiForce force sensor to your PC. Just use the cable included with the adapter. Also included is a round plastic disc to help focus the force directly onto the sensing pad.

The “active sensing area” is a 0.375” diameter circle at the end of the sensor.

## Comes packaged with

- [3002 – 60cm Phidget Cable](#)
- a FlexiForce Interface Cable
- two round plastic discs for the FlexiForce Sensor sensing pad

## Product Specifications

### Sensor Properties

|                    |             |
|--------------------|-------------|
| Sensor Output Type | Ratiometric |
|--------------------|-------------|

### Electrical Properties

|                    |          |
|--------------------|----------|
| Supply Voltage Min | 4.5 V DC |
| Supply Voltage Max | 5.3 V DC |

|                                |         |
|--------------------------------|---------|
| Current Consumption Min        | 2.6 mA  |
| Current Consumption Max        | 3.2 mA  |
| Current Consumption (Overload) | 10.9 mA |
| Measurement Error Max          | ± 5 %   |

## Physical Properties

|                           |        |
|---------------------------|--------|
| Terminal Block Size       | 3.8 mm |
| Operating Temperature Min | -40 °C |
| Operating Temperature Max | 105 °C |