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