

Accurately characterize your force sensors and streamline your manufacturing test procedures with a Sensitronics CURVE motorized test stand. Offering single-click, full manual, and scripted operation, this versatile tool can quickly visualize a sensor's force response or perform long-running, user-defined tests for characteristics such as drift and hysteresis. Interchangeable actuators, a 12- or 24-inch horizontal clearance, and an 8-inch travel make the CURVE applicable to a wide range of sensor formats. USB connectivity and an easy-to-use Microsoft Windows application make setup and operation a breeze, whether on the factory floor or in the office.



Knowing how sensors behave as soon as they are made minimizes guesswork and shields customers from the iterative process of realizing a sensor's force response specification. Let us get you "in the know." Call us today for more information or to place an order!

Features

- Microsoft Windows application and USB connectivity enable easy operation with available PC hardware
- Visualize data in-application or export to Microsoft Excel for additional processing
- Easily change actuators to accommodate different sensor formats or vary the pressures created
- Execute single tests with the click of a mouse, jog the actuator manually, or script long-running tests for any number of sensor characteristics

Specifications

Model	SC23	SC23/W
Operation Orientation	Vertical	
Capacity †	22 lbf (10 kgf, 98 N)	
Travel Distance †	8 in	
Travel Speed	0.0178-17.8 mil/s (0.453-453 mic/s)	
Horizontal Clearance †	12 in	24 in
Operation Modes	Normal (single-shot or scripted), Free (full manual)	
Connectivity	USB	
System Requirements	Microsoft Windows 7 or later, Microsoft .NET Framework 3.5 or later	
Power	120 VAC, 60 Hz	
Product Weight	20 lbs	30 lbs

(† specifications can be customized. Call or email to discuss your requirements.)