

## ForceBoard™ Product options, 4 main configurations (A,B,C,D)

Below is a list of our products and which measurement application they are used for.

**Important:** Our products are delivered **worldwide** with the required [software](#) and [accessories](#) and also has **built in calibration = zero running costs!**

**A - ForceBoard™ MultiSystem:** ForceBoard™ MultiSystem is the ultimate desktop force testing system in the 0-100N range and allows you to **test objects horizontally and vertically** in static/dynamic/kinetic friction, tensile, compression, fatigue, linear wear, scratch and adhesion applications and runs automatically for **any number of cycles**, whether it is **10** or **10.000** cycles.

You simply set the speed, stroke length (or maximum force for fatigue testing applications) and number of cycles and start the test in the included ForceBoard software!

Both the standard and tensile testing versions of [ForceBoard Analyzer](#) are included when you buy a ForceBoard MultiSystem.



**B - ForceBoard™ SingleSystem:** Used for **general purpose friction** testing, **scratch** testing, **linear wear**, **abrasion** testing and **horizontal adhesion** testing.



**C - ForceBoard™ Base Unit:** Used for **general purpose 2D force** testing, manual **friction** testing, manual **adhesion** testing and **tactile friction** measurements. The standard version withstands forces up to +/- **100N / 22lb** in the vertical direction and forces up to +/- **50N / 11lb** in the horizontal direction and has built in **overload protection**.



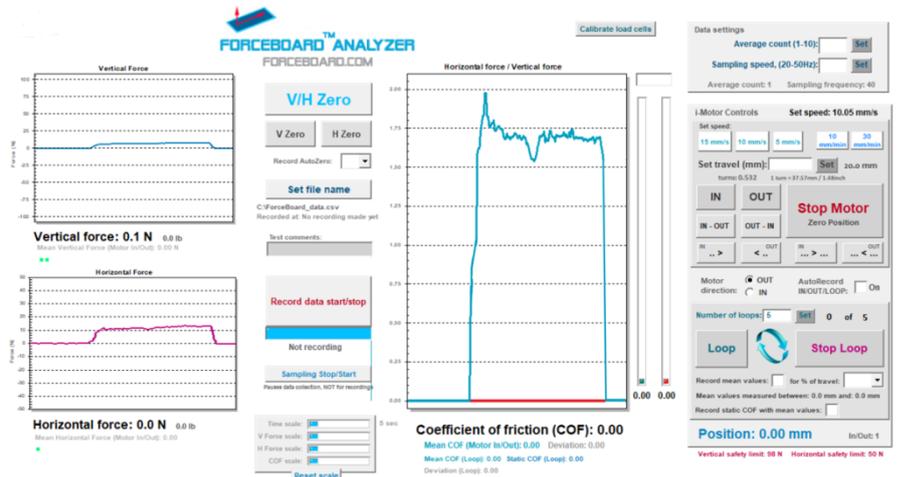
**D - ForceBoard™ Wear tester:** Used for rotating **block on ring** and **pin on disc** testing with or without **lubrication**. It is also possible to heat your lubricant via heat pads placed underneath the lubrication tray.



## ForceBoard™ Software options, 3 main configurations (1,2,3)

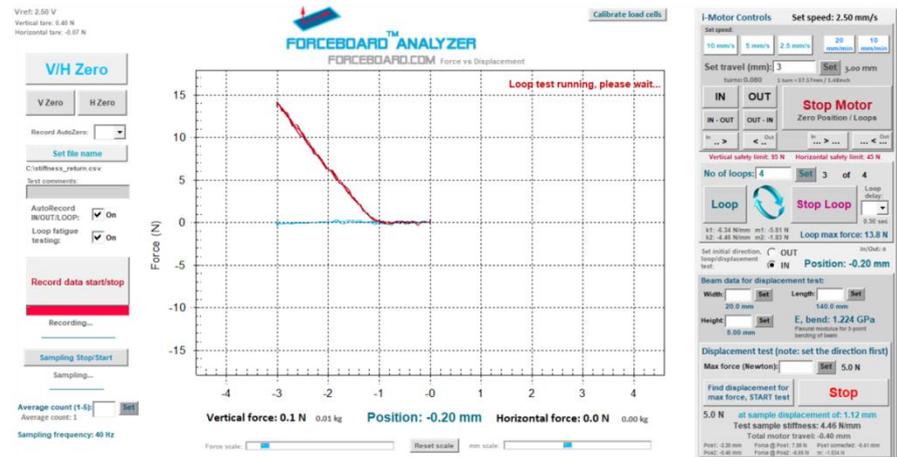
**1 - ForceBoard Analyzer standard version, for friction/scratch/linear wear**

Used with option A (without motor control panel), B & C



**2 - ForceBoard Analyzer force vs displacement version, for tensile/compression/fatigue**

Used with option C



**3 - ForceBoard Analyzer Wear tester version, for block on ring and pin on disc wear tests**

Used with option D

