



**XY-SLC17:80**

Based on two SLC-1780 linear stages with a travel range of 51 mm each, the system is able to handle payloads of up to 20 N.

|                                      | Mechanical               |
|--------------------------------------|--------------------------|
| Degrees of Freedom                   | 2                        |
| Stages used                          | SLC-1780                 |
| Travel [mm]                          | 51 (X); 51 (Y)           |
| Payload [N]                          | 30                       |
|                                      | Closed-Loop              |
| Sensor Resolution MCS2 [nm]          | 1 (S)                    |
|                                      | Breadboard Mount         |
| Dimensions [mm]                      | 80 x 80 x 22 (L x W x H) |
| Height of Platform above Ground [mm] | 22                       |
|                                      | Direct Mount             |
| Dimensions [mm]                      | 80 x 80 x 17 (L x W x H) |
| Height of Platform above Ground [mm] | 17                       |