

Six-Component Strain-Gauge Balances at NWTF

| Balance Name | Balance ID | Loading Capacity |
|---------------------|-------------------|---|
| Balance-A | BA-A025_D60_L425 | Ax = 25kg, N1, N2 = 120kg, S1, S2 = 35kg, Rm = 13kgm |
| Balance-B | BB-A075_D60_L425 | Ax = 75kg, N1, N2 = 300kg, S1, S2 = 75kg, Rm = 50kgm |
| Balance-C | BC-A120_D60_L425 | Ax = 120kg, N1, N2 = 600kg, S1, S2 = 150kg, Rm = 120kgm |
| Balance-D | BD-A050_D60_L425 | Ax = 50kg, N1, N2 = 200kg, S1, S2 = 100kg, Rm = 25kgm |
| Balance-E | BE-A060_D50_L325 | Ax = 60kg, N1, N2 = 200kg, S1, S2 = 80kg, Rm = 30kgm |
| Balance-F | BF-A025_D40_L270 | Ax = 25kg, N1, N2 = 100kg, S1, S2 = 60kg, Rm = 5kgm |
| Balance-G | BG-A020_D30_L270 | Ax = 20kg, N1, N2 = 75kg, S1, S2 = 50kg, Rm = 4kgm |
| Balance-H | BH-A050_D60_L425 | Ax = 50kg, N1, N2 = 200kg, S1, S2 = 150kg, Rm = 10kgm |

Note:- In Balance ID column A stands for *Axial*, D stands for *Diameter of balance* and L stands for *length of balance*