

SEESL Recharge Rates for Sponsored Projects

The following rates for equipment and personnel are for project planning and budgeting purposes and apply to all state, federal and other agencies conducting sponsored research at SEES. The daily equipment and personnel rates are direct costs only. These rates must be multiplied by the SUNY Research Foundation indirect cost rate and applied by the user.

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Table 1: Staff recharge rates

Item index	Staff category	Support	Daily rate
1	Technician (mechanical/electrical)	RF/UBF ₁	\$349
2	Shake table operator	State ₂	\$352
3	Senior instrumentation engineer		\$266
4	IT associate	UBF ₃	\$252
5	Staff engineer		\$307

Table 2: Integrated testing equipment and support equipment recharge rates

Item index	Equipment description	Daily rates
Integrated test systems and supporting equipment		
6	Shake table (6-DOF); two available	\$2,100
7	Dual shake tables (6-DOF each)	\$4,200
8	Extension frame for above; two available	\$50
9	Laminar box	\$890
10	Reaction wall/strong floor	\$1,100
11	Strong Floor	\$520
12	Overhead crane – 40 ton	\$200
13	Overhead crane – 20 ton	\$110
14	Bearing testing machine (large)	\$270
15	Bearing testing machine (small)	\$400
Universal testing machines		
16	140 ton - UTM-Tinius Olsen Machine	\$250
17	Axial - Torsion MTS apparatus	\$630

¹ Average rate for technicians supported on Research Foundation or UB Foundation payroll; fringe included

² State-supported staff rates do not include fringe per ruling by Office of Sponsored Projects

³ UB Foundation-supported staff; fringe included

Table 3: Miscellaneous equipment recharge rates

Item index	Equipment description	Daily rates
Actuators and controllers		
18	Dynamic actuator, 110 tons; three available	\$420
19	Dynamic actuators, medium capacity (20 – 100 tons)	\$420
20	Dynamic actuators, small capacity (> 20 tons)	\$220
21	Static actuator, 125 tons; two available	\$330
22	Dynamic actuator, 50 tons #1 (SEESL); from laminar box	\$100
23	Dynamic actuator, 50 tons #2 (NEES); from laminar box	\$100
24	Static actuators, medium capacity (20 – 100 tons)	\$350
25	Static actuators, small capacity (< 20 tons)	\$150
Specialized controllers		
26	FlexTest (three available, including one with hybrid control)	\$470
26	Hybrid controller (one available)	\$800
28	Standalone P-I-D controllers	\$100
Legacy models		
29	Bridge model - one span	\$220
30	7 story model	\$500
31	6 story model	\$400
32	5 story model	\$400
33	Reconfigurable 1 - 6 story model	\$400
Instrumentation (with conditioners)		
34	Accelerometers, - per 12 sensors	\$40
35	LVDT's, potentiometers -per 12 sensors	\$50
36	Load Cells (uniaxial and multi-axial); price per 4 sensors	\$15
37	Krypton 3D remote sensing system	\$170
38	Krypton LEDs and strobers; price per 12 LEDs	\$10