Bar and Trough Type Cable Rack Capacity, 48" Span

Figures 002002 and 002004 (and Functional Equivalents)

Cable Rack Width* (Inches)	2.0 Inch Solid Side Bar Load**	1.5 Inch Solid Side Bar Load**
5	375	250
6	375	250
9	350	250
10	325	250
11	300	250
12	300	250
15	250	250
18	175	175
20	150	150
21	125	125
24	100	100
25	100	100
27	100	100
30	75	75
36	75	75

*Not all widths are available in both bar and trough type cable rack.
**Load is in pounds per linear foot of cable rack.

This table shows the allowable loading of various bar type and trough type cable rack spanning 48". The load must be evenly distributed both along and across the cable rack.

Because of the nature of the installation, the above data includes a safety factor and should therefore be considered safe working loads. For more stringent requirements or applications, please contact Newton Instrument Company's engineering department

Because of variations in installation practices beyond its control, Newton Instrument Co. makes no claims as to the structural performance of its products. The above data showing actual product strength is made available, but performance rating, application suitability, or projections for other products must be the responsibility of the customer after taking into account their particular installation location and techniques.

Bar and Trough Type Cable Rack Capacity, 60" Span

Figures 002002 and 002004 (and Functional Equivalents)

Cable Rack Width* (Inches)	2.0 Inch Solid Side Bar Load**	1.5 Inch Solid Side Bar Load**
5	250	175
6	250	175
9	250	175
10	200	175
11	175	175
12	175	175
15	125	125
18	125	125
20	100	100
21	100	100
24	100	100
25	75	75
27	75	75
30	75	75
36	75	75

*Not all widths are available in both bar and trough type cable rack.
**Load is in pounds per linear foot of cable rack.

This table shows the allowable loading of various bar type and trough type cable rack spanning 60". The load must be evenly distributed both along and across the cable rack.

Because of the nature of the installation, the above data includes a safety factor and should therefore be considered safe working loads. For more stringent requirements or applications, please contact Newton Instrument Company's engineering department.

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