

Channel Type Cable Rack Capacity, 48" Span

Figure 002003 (and Functional Equivalents)

Cable Rack Width (Inches)	2.0 Inch Solid Side Bar Load*	2.0 Inch Tubular Side Bar Load*	1.5 Inch Solid Side Bar Load*	1.5 Inch Tubular Side Bar Load*
5	375	200	250	150
6	375	200	250	150
9	375	200	250	150
10	375	200	250	150
11	375	200	250	150
12	375	200	250	150
15	375	200	250	150
18	250	200	250	150
20	250	200	250	150
21	200	200	200	150
24	200	200	200	150
24**	375	200	250	150
25**	375	200	250	150
27**	375	200	250	150
30**	375	200	250	150
36**	375	200	250	150

*Load is in pounds per linear foot of cable rack.

**Includes reinforced cross bar.

This table shows the allowable loading of various channel 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.

Channel Type Cable Rack Capacity, 60" Span

Figure 002003 (and Functional Equivalents)

Cable Rack Width (Inches)	2.0 Inch Solid Side Bar Load*	2.0 Inch Tubular Side Bar Load*	1.5 Inch Solid Side Bar Load*	1.5 Inch Tubular Side Bar Load*
5	250	150	175	100
6	250	150	175	100
9	250	150	175	100
10	250	150	175	100
11	250	150	175	100
12	250	150	175	100
15	250	150	175	100
18	250	150	175	100
20	250	150	175	100
21	200	150	175	100
24	200	150	175	100
24**	250	150	175	100
25**	250	150	175	100
27**	250	150	175	100
30**	250	150	175	100
36**	250	150	175	100

*Load is in pounds per linear foot of cable rack.

**Includes reinforced cross bar.

This table shows the allowable loading of various channel 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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