Value of Two Stacked Prisms

The prisms are pointing in the same direction

Calculator

Stacked Prism Value Lookup #header { display: none; } body { font-family: Arial, sans-serif; margin: 20px; padding: 20px; } h2 { color: #333; } label { font-weight: bold; } input, button { margin-top: 5px; padding: 8px; font-size: 16px; } p { font-size: 16px; font-weight: bold; color: blue; margin-top: 10px; }

Prism Value of Two Prisms Stacked in the Same Direction

Select Initial Prism (PD):
○ 10 ○ 12 ○ 14 ○ 16 ○ 18 ○ 20 ○ 25 ○ 30 ○ 35 ○ 40 ○ 45 ○ 50

Select Prism Stacked On Top (PD):
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○ 10 ○ 12 ○ 14 ○ 16 ○ 18 ○ 20 ○ 25 ○ 30 ○ 35 ○ 40 ○ 45 ○ 50

Lookup

[Reset Calculator](#)

Table

2nd Prism	1st Prism				
	10Δ	20Δ	30Δ	40Δ	50Δ
10Δ	21	33	46	60	77
20Δ	33	47	66	89	122
30Δ	46	66	94	141	264
40Δ	60	89	141	339	
50Δ	77	122	256		

Adapted From: [Thompson & Guyton. Ophthalmic Prisms: Measurement Errors and How to Minimize Them. Ophthalmology 1983;90:204-2010](#)
[strabismus](#), [prism](#), [calculator](#)

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