表 1：测量弦线上横波传播的速度（F 一定，改变 f）

f/Hz	$\frac{\lambda}{2}$/cm			$\overline{\frac{\lambda}{2}}$/cm	λ/cm	$v=\lambda f$ m/s	$v_0=\sqrt{\frac{F}{\rho}}$ m/s
	1	2	3				
60	50.23	50.31	50.32	50.29	100.58	60.35	58.00
70	43.32	43.20	43.25	43.26	86.52	60.56	
80	37.71	37.82	37.85	37.79	75.58	60.46	
90	33.85	33.69	33.74	33.76	67.52	60.77	
100	30.61	30.27	30.20	30.36	60.72	60.72	
120	25.32	25.50	25.62	25.48	50.96	61.15	

表 2：测量弦线上横波传播的速度（f 一定，改变 F）

m/g	$\frac{\lambda}{2}$/cm			$\overline{\frac{\lambda}{2}}$/cm	λ/cm	$v=\lambda f$ m/s	$v_0=\sqrt{\frac{F}{\rho}}$ m/s
	1	2	3				
30	33.35	33.20	33.30	33.28	66.56	49.92	47.36
35	35.28	35.23	35.42	35.31	70.62	52.96	51.15
40	37.85	38.02	37.88	37.91	75.82	56.86	54.68
45	40.48	40.45	40.38	40.44	80.88	60.66	58.00
50	42.22	42.13	42.05	42.13	84.26	63.19	61.14
55	43.80	43.98	43.85	43.87	87.74	65.80	64.12