## MASTER EQUIPMENT LIST – AAPT/PTRA WAVES IN ONE-DIMENSION TEACHER RESOURCE

Items Needed	Activity No. <sup>1</sup>	Needed <sup>2</sup>	Total Needed for 6 Groups	Sargent-Welch Catalog Number <sup>3</sup> or other source
Snakey	Many	1	6	
Wave Generator	Many	1	6	
Slinky <sup>TM</sup> (Super or double length)	Many	1	6	
Ztec Waves DVD	Many	1	6	Request from AAPT
Calculator (e.g., TI-83/84 Graphing Calculator)	Many	1	6	Request from TI
Chalk, different colors (Or white board markers)	Many	1 Box	1 Box	
Computer to run Ztec DVD on Waves	Many	1	6	
Dry Erase Erasers – Cloth will do	Many	1	6	
Graph Paper (e.g., 1.0 cm by 1.0 cm)	Many	2	12	
Markers, Dry Erase for Whiteboard (e.g., Set of four colors)	Many	1	6	
White Board (Chart Paper) Public Presentations	Many	1	6	
String (White Cotton – kite string)	Many	3 ft.	18 ft.	
Tape, Masking	Many	1 roll	6	
Stopwatch (0.1 seconds minimum)	Many	2	12	WLA 5615
Meter Stick	Many	2	12	WSL-44685

<sup>&</sup>lt;sup>1</sup> Numbers refer to activities listed in "Introductory Notes on Wave." See pages 005 to 010 or appropriate page in AAPT/PTRA Teaching about Waves in One-Dimension Teacher Resource.

<sup>&</sup>lt;sup>2</sup> Equipment needed per Laboratory Group

<sup>&</sup>lt;sup>3</sup> This Sargent-Welch catalog number is provided for reference only.