

HOW MUCH DIFFERENT MATERIALS ARE NEEDED

PART / MATERIAL	AMOUNT PER 1 LARGE SEISMOGRAP
10 mm plywood	ca. 60 x 30 cm piece (1/4 of 120 x 60 cm sheet)
4 mm steel rod	ca. 70 cm
5 mm steel rod	ca. 40 cm
6 mm aluminum pipe	ca. 10 cm
10 mm aluminum pipe	ca. 30 cm
7.5 x 1 mm white plastic pipe	ca. 10 cm
2 mm welding rod	ca. 60 cm
Fischertechnik spur gear, 40 teeth	1 piece
Fischertechnik worm gear that fits the spur gear	1 piece
Fischertechnik axis blockers or similar that fit 4 mm rod	4 pieces
Fischertechnik hub for the spur gear	1 piece
Srew terminal (16 mm ²)	1 piece
Textile rubber ribbon	ca. 60 cm
Speedometer	1 piece
Small tie-wraps (3.6 x 140 mm)	15 pieces
Large tie-wraps (7.8 x 200 mm)	5 or more pieces
Wood screws (TX 20, 4 x 35 mm)	14 or more pieces
Small washers (M4)	2 or more pieces
Large washers (M10)	6 or more pieces