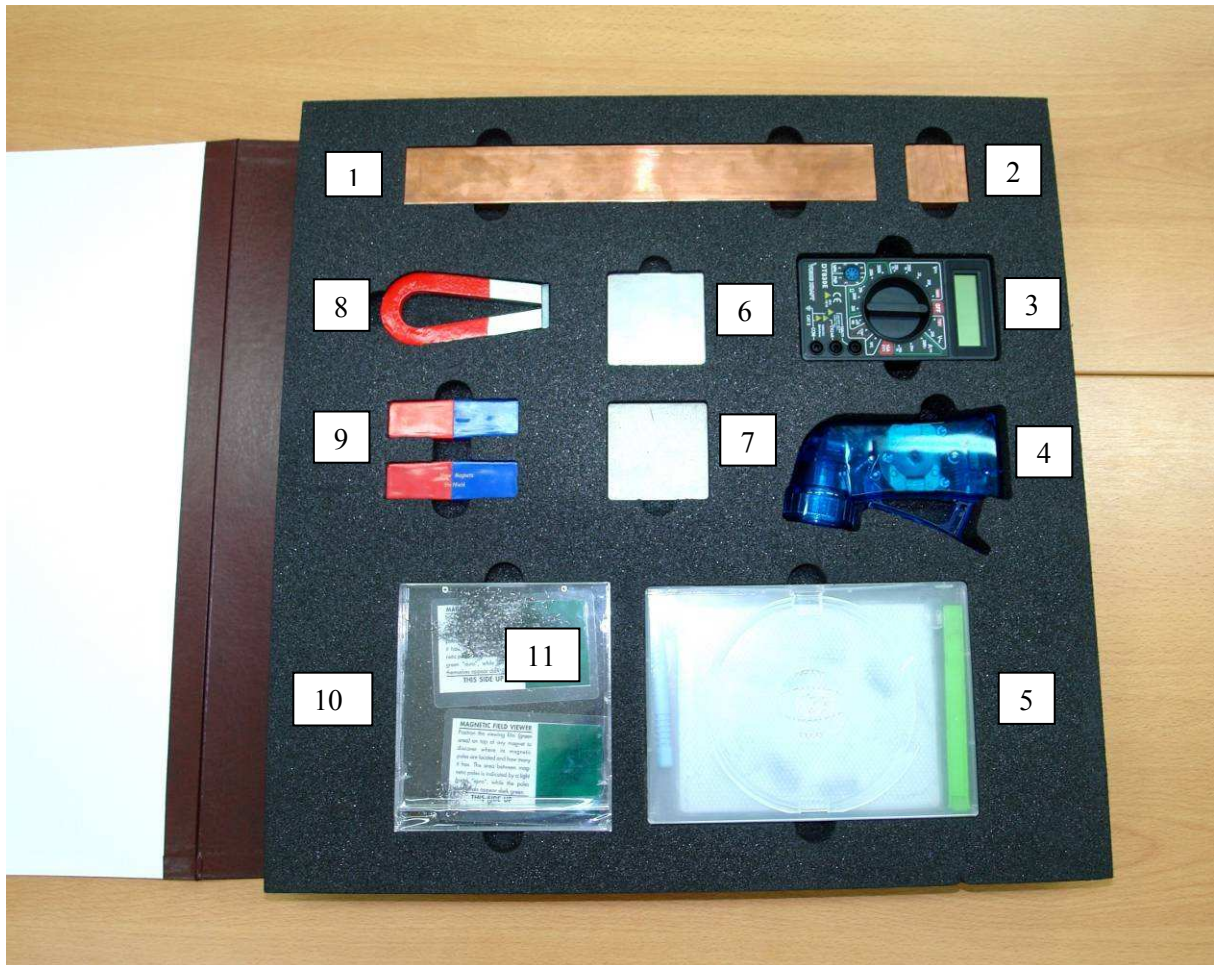
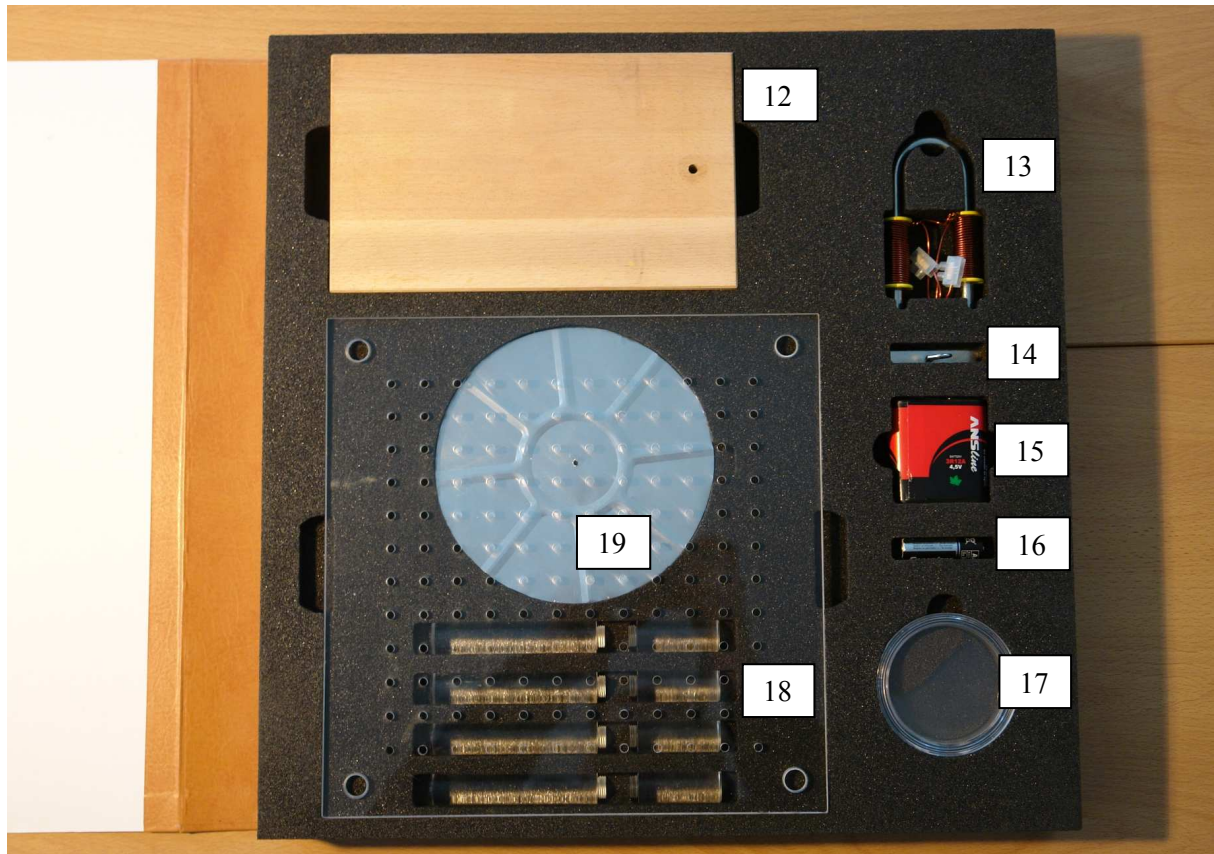


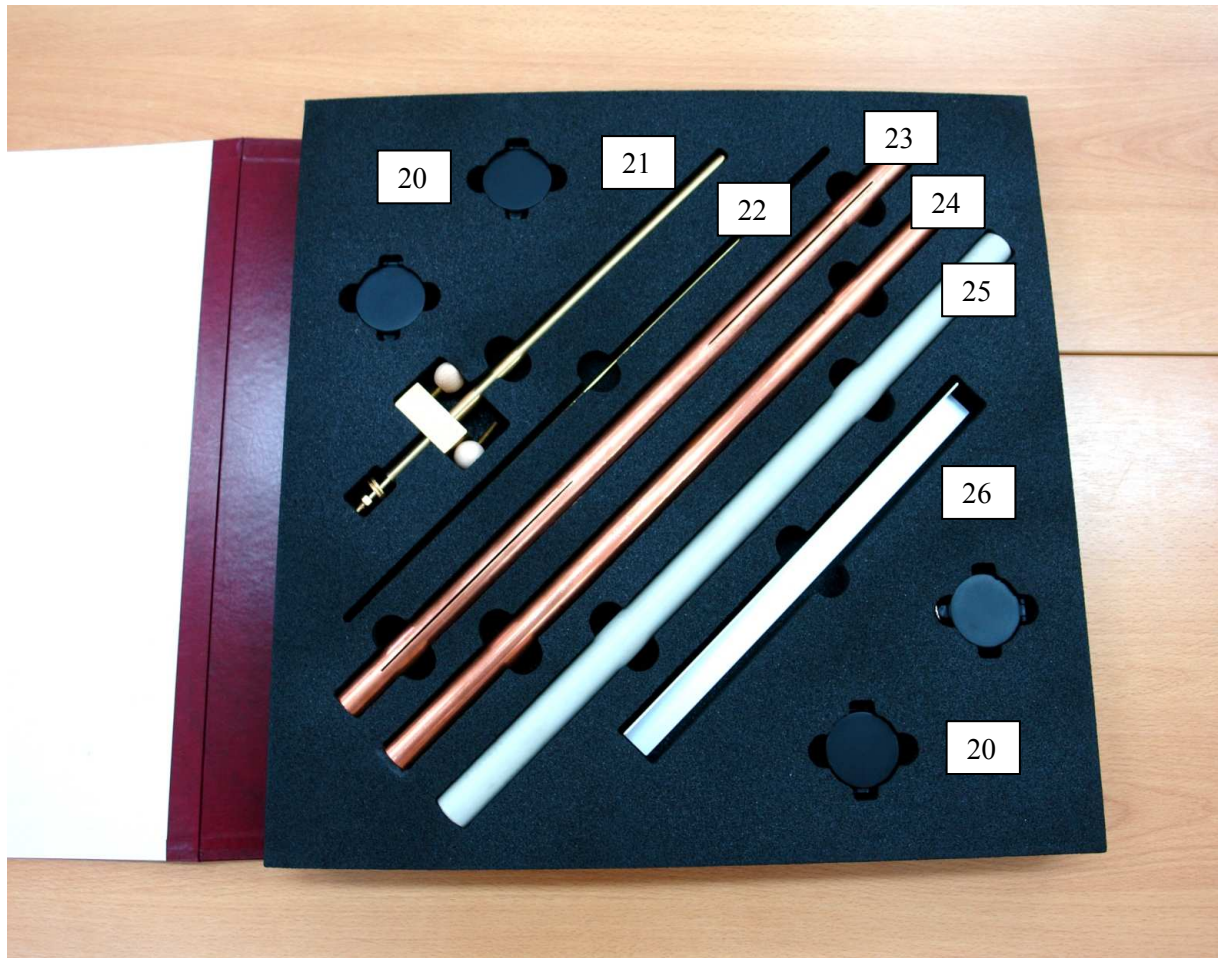
Experimental set



1. Cu plate {7.3.c}
2. Cu small plate {7.3.f}
3. Digital multimeter {7.1.}
4. Handle lamp {8.1.}
5. Magnetic table {2.3.}
6. Al plate {1.3.}
7. Iron plate {1.3.}
8. U magnet {2.1.; 6.1.}
9. 2 bar magnets {2.1.}
10. Plastic box with filings {2.1.}
11. 2 magnetic field viewers {2.1.}



- 12. Wooden base of the universal stand {6.1.}
- 13. Electromagnet {5.7.}
- 14. Metal plate for electromagnet {5.7.}
- 15. 4.5 V battery {6.1.}
- 16. 1.5 V battery {6.3.a}
- 17. Round plastic box with iron filings {2.1.}
- 18. Plexi table with 4 long legs and 4 short legs {5.1.}
- 19. Al disk {7.3.b}



20. 4 compasses {5.3.}

21. Metal part of universal stand {6.1.}

22. Brass wire {5.2.; 5.3.}

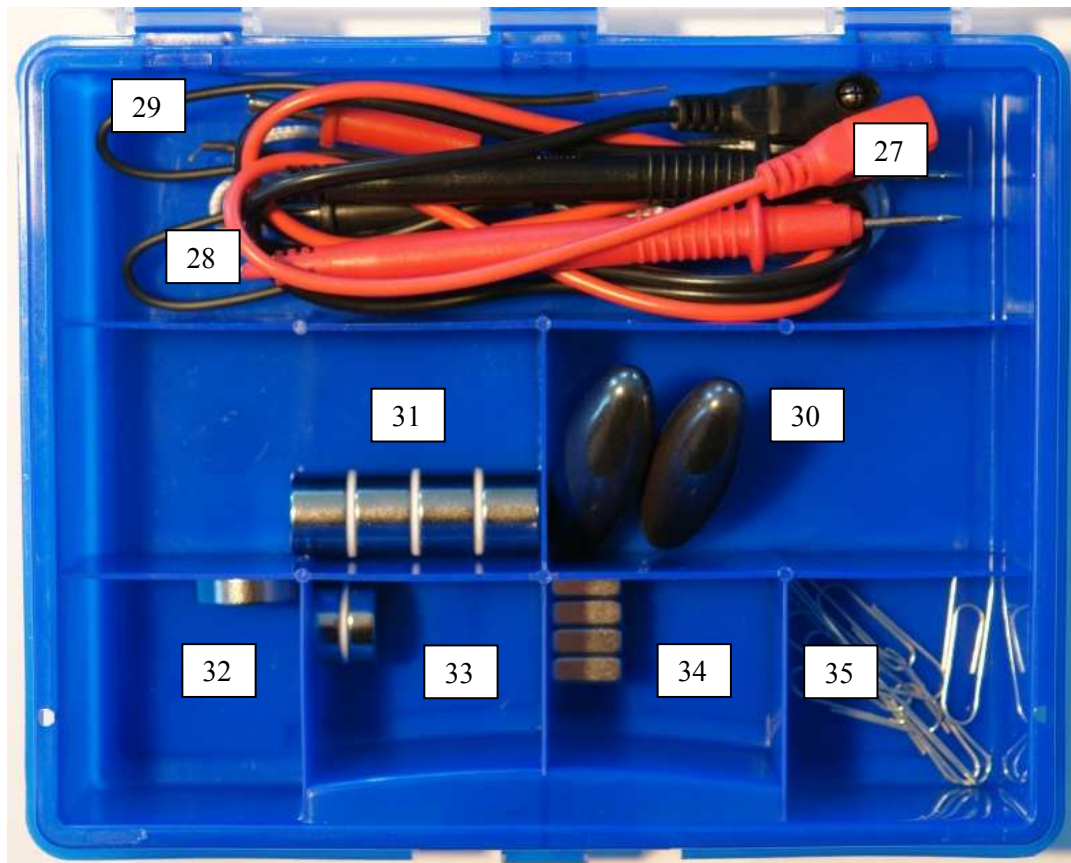
23. Cu tube with slits {7.3.e}

24. Cu tube {7.3.e}

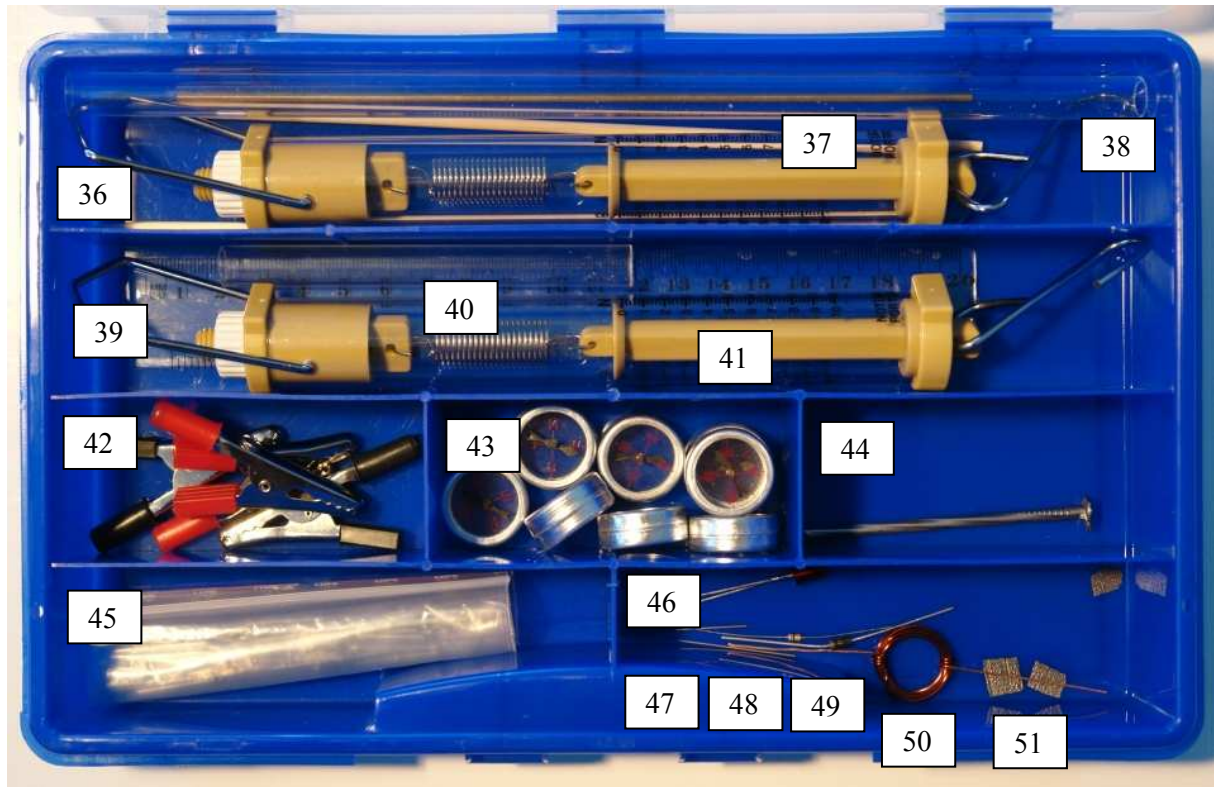
25. PCV tube {7.3.e}

26. Al profile {3.6.}

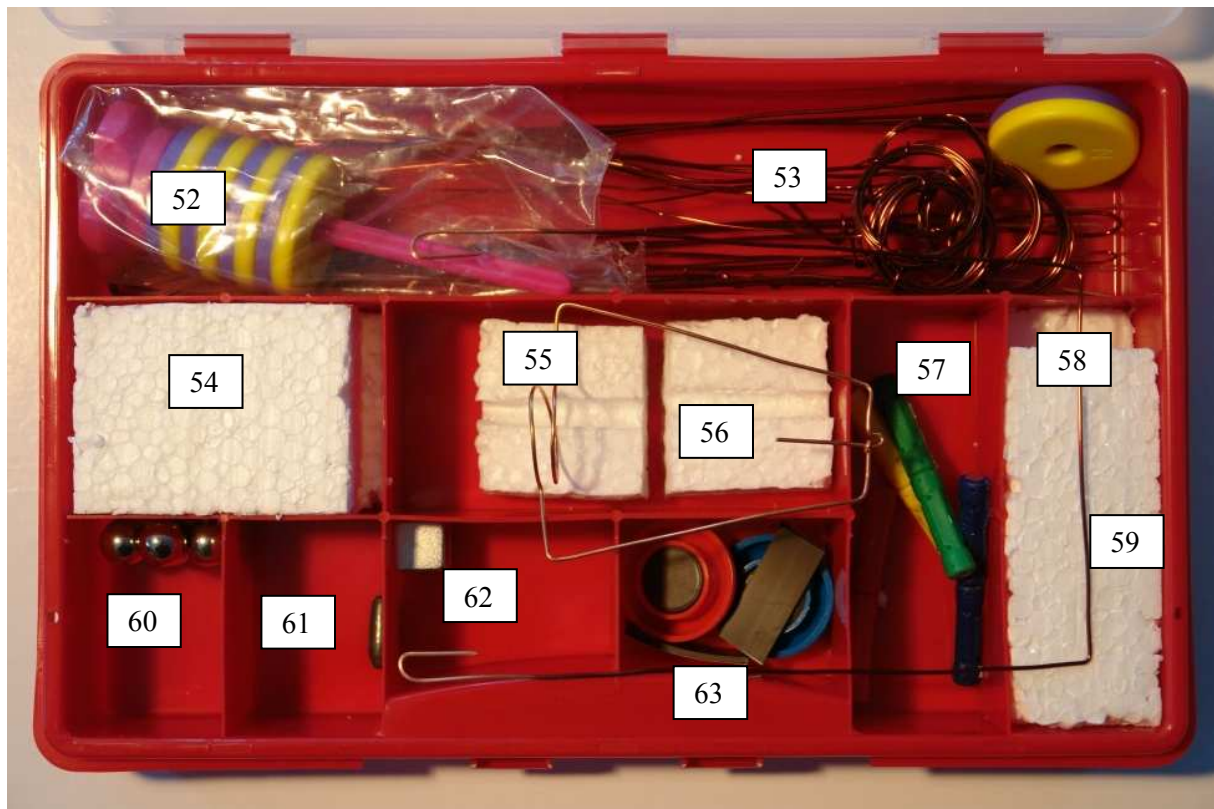




- 27. Two cables (red and black) for digital multimeter {7.1.}
- 28. Temperature probe (K type, white cable) for digital multimeter
- 29. Two cables (black) {6.3.c}
- 30. Magnetic beetles {1.1.}
- 31. 4 neodymium cylinder magnets 15 x 10 mm {7.3.e}
- 32. Neodymium cylinder magnet 20 x 5 mm {6.1.}
- 33. 2 neodymium cylinder magnets 15 x 5 mm {7.2}
- 34. 4 neodymium blocks magnets 12.5 x 12.5 x 5 mm {6.1., 1.3.}
- 35. Paper clips {7.3.a, 1.3.}



- 36. Wooden (bb) stick {7.3.b}
- 37. Brass support for universal stand {6.1.}
- 38. Plexi tube 250 mm long {3.3.}
- 39. Plastic ruler {3.3.}
- 40. Force spring meter {3.4.}
- 41. Plexi tube 100 mm long {3.4.}
- 42. Crocodiles {6.1.}
- 43. Small compasses {5.1.}
- 44. Iron nail {6.3.b, 7.3.f}
- 45. Small nails {5.7.}
- 46. LED {extra}
- 47. Graphite (0.5 mm) {1.3.}
- 48. Resistor {extra}
- 49. Diode {extra}
- 50. Paper clip motor {6.3.a}
- 51. Pyrolitic graphite {extra}



- 52. Tile of 5 magnetic rings {3.2.}
- 53. Different type coils {6.2.}
- 54. Magnetic dog {1.2.}
- 55. One loop motor {6.3.b}
- 56. Floating boats {1.4.}
- 57. Geomag sticks {2.3.}
- 58. Pohl's frame {6.1.}
- 59. Magnetic dog – part II {1.2.}
- 60. Geomag balls {2.3.}
- 61. Weight 5 g {3.5.}
- 62. Square magnets {6.1.}
- 63. Toy magnets {2.2.}

Prepared by Andrzej Karbowski and Grzegorz Karwasz, © UMK Toruń, 2008