

SPECIFICATIONS OF EQUIPMENTS (SURVEY OF WATER AQUIFERS)

S#	Equipment	Specification
01	Digital Chemical Analyzer (Metalyser Deluxe HM 2000)metal analyzer or Equivalent	<p>Operation Analytical principles: Anodic stripping voltammeter Fixed wavelength visible absorption</p> <p>Parameters measured: Aluminum, Arsenic, Boron, Cadmium, Chromium (VI), Copper, Iron, Lead, Manganese, Mercury, Nickel & Zinc</p> <p>Operating Temperature: -20°C to +70°C +5°C to +40°C</p> <p>Data Results obtained in 5 minutes Metalyser internal memory: 1000 data sets with facility to enter sample number, time and date, transfer via USB to PC New application methods can be downloaded to the unit via USB Metalometer internal memory: 16 data sets, time/ date stamp, sample number, transfer via IR to PC *</p> <p>User Interface LCD full graphics backlit display: 128 x 128 pixels Joystick cursor control, menu driven software 4 digit backlit LCD, 4 button rubber keypad</p> <p>Power Rechargeable battery providing in excess of 50 tests per charge Alternative power supply via mains adaptor or vehicle cigarette lighter 4 x user replaceable AAA cells - alkaline</p> <p>Approvals Waterproof to IP67; CE conformity Waterproof to IP68; CE conformity</p>

		<p>Kit Dimensions: Box 1 487mm (L) x 386mm (W) x 229mm (D) Net Weight: 9kg Box 2 462mm (L) x 340mm (W) x 170mm (D) Net Weight: 4.5kg Note: with all reagents and buffers</p>
02	Chemical and reagent	Aluminum, Arsenic, Boron, Cadmium, Chromium (VI), Copper, Iron, Lead, Manganese, Mercury, Nickel & Zinc 200 tests each

