

Water Testing

Photometer, Exact® Micro 20

Dual wavelength (525nm and 638nm), portable photometer using patented technologies (solutions and/or reagent dosing strips) to analyse a wide range of parameters within water samples, on-site.

- ◆ 20mm pathlength cell with 4ml sample volume requires minimal reagents, reducing cost
- ◆ Built-in timer for accurate testing
- ◆ 20 reading memory for each test regime
- ◆ Waterproof housing to IP67 protection level

As described. Supplied as a meter only. Overall W x D x H 50 x 30 x 165mm. Weight 181g. Requires, but is not supplied with, 4 x 1.5V AAA batteries and parameter strips/reagents for operation.

WS585-55 Exact Micro 20

BL610-08 1.5V AAA batteries (4 required)

WS585-85 Carrying case for Exact Micro 20 meter



WS585-55

Test strips/reagents for WS585 Photometer

For use with photometers of wavelength and in parameter ranges, chemistries and packs as indicated.

	Parameter range x resolution, ppm	Chemistry	Pack qty. strips
Single Parameter			
WS587-04	Alkalinity, total, 1 to 320 x 0.1/1	Alizarin red S + citrate	100
WS587-14	Aluminium, 0.02 to 1.5 x 0.01	PV	50
WS587-19	Ammonia, 0 to 2.0 x 0.01	Salicylate method	25
WS587-24	Calcium (CaCO ₃), 18 to 420 x 1	Oxalic acid	50
WS587-29	Total Chlorine (DPD-3)**, 0 to 5 x 0.01	KI	100
WS587-34	HR Chlorine, 0.3 to 300 x 1	KI + buffer	50
WS587-39	Chloride (NaCl), 1 to 430 x 1	Silver (ppt)	25
WS587-44	Chromium (VI), 0 to 1.8 x 0.01	Diphenylcarbazide	50
WS587-49	Copper (Cu ²⁺), 0 to 11 x 0.01	Biquinoline	50
WS587-54	Cyanide, 0 to 3 x 0.01	Isonicotinic/Barbituric acid	50
WS587-59	Fluoride, 0.03 to 1.45 x 0.01	SPADNS	25
WS587-65	Total Hardness (CaCO ₃), 4 to 300 x 1	Phthalein purple	50
WS587-74	LR Hydrogen Peroxide, 0 to 2 x 0.01	DPD + PO ₄ + MoO ₄ + KI	50
WS589-03	Total Iron Fe ²⁺ / Fe ³⁺ , 0.04 to 8 x 0.01/0.1	TPTZ + PP	50
WS589-08	Manganese, 0.02 to 1.5 x 0.01	PAN + cyanide	24
WS589-13	Nitrate (NO ₃), 0.12 to 30 x 0.01/0.1	Zinc reduction	50
WS589-18	Nitrite (NO ₂), 0 to 1.8 x 0.01	Chromotropic acid	50
WS589-23	pH, pH 5.5 to 8.8 x 0.01	Phenol red	100
WS589-28	pH (BT reagent), pH 4.5 to 9 x 0.01	Bromothymol blue + thymol blue	50
WS589-33	Phosphate, 0 to 4 x 0.01/0.1	Molybdate method	50
WS589-38	Sulphate, 1 to 250 x 1	Barium (ppt)	50
WS589-42	Sulphide, 0 to 1.7 x 0.01	DPD + FeCl ₃	50
Multiparameter			
WS589-85	Bromine (DPD-1), 0.1 to 12 x 0.01/0.1	DPD	100
	Free Chlorine (DPD-1), 0 to 5 x 0.01	DPD	
	Chlorine dioxide (DPD-1), 0 to 10 x 0.01	DPD	
	Permanganate (DPD-1), 0 to 5 x 0.01	DPD	
WS589-90	Total Chlorine (DPD-4), 0 to 5 x 0.01	DPD + KI	50
	Ozone (DPD-4), 0 to 5 x 0.01	DPD + KI	
	Peracetic acid (PAA), 0.02 to 6 x 0.01	DPD + KI	

**Requires Free Chlorine DPD-1 test WS587-34 to be run beforehand.