

Hanna HI-904 Karl Fischer Coulometric Titrators



The HI-904 Karl Fischer Coulometric titrator is an automatic titrator that complements our wide range of products dedicated to efficient and accurate laboratory analysis. The HI-904 analyses for water content ranging from 1ppm to 5%. This powerful titrator effectively monitors the KF reaction, detects the endpoint, and performs all necessary calculations and graphing.

- Precision dosing system by generator electrode, 400mA pulsed current, available with or without a diaphragm
- Molecular sieve desiccant prevents the ingress of ambient humidity into the sealed solvent system while maintaining full titrator functionality;
- Sealed cell - generator electrode; dual pin bivoltammetric platinum sensing electrode; molecule sieve desiccant cartridge; replaceable septum for liquid sampling port; accessory port
- Automatic, integrated magnetic stirrer adjustable from 200-2000RPM; optical feedback for automatic speed control
- Change to fresh reagent in a matter of seconds without opening titration vessel
- PTFE bottle cap fits any GL45-threaded bottle; chemical-resistant caps and fittings; removable desiccant cartridges
- Supplied with dual platinum pin electrode, 5mL burette assembly with tubing, air pump assembly with tubing, beaker and bottle top assemblies and all fittings, desiccant cartridges x4 with indicating desiccant, stir bar, waste bottle, calibration key, USB cable, power cable, HI-900 PC application, USB flash drive, quality certificate, ISO 8655 burette compliance report and instruction manual binder



Specifications	
Range, ppm	<1 to 5%
Resolution, ppm	0.1 (0.0001%)
Dimensions, mm	390 x 350 x 380
Weight, kg	10 (approx)

Code	Alt Ref	Description	Price
TIT1034	HI-904-02	KF coulometric titrator without diaphragm	£4824.00
TIT1036	HI-904D-02	KF coulometric titrator with diaphragm	£5826.00

Accessories

Code	Alt Ref	Description	Price
TIT1038	HI-900182	Reagent adaptor holder	£81.00
TIT1050	HI-900560	Titration vessel (assembly)	£698.00
TIT1052	HI-900561	Titration vessel (glass)	£386.00
TIT1054	HI-900534	Waste bottle	£77.00
TIT1056	HI-900535	Tubing set for solvent waster	£71.00
TIT1060	HI-900537	Bottle top assembly with molecular sieves	£393.00
TIT1062	HI-900538	Desiccant cartridge with molecular sieve	£102.00
TIT1066	HI-900542	O-rings set	£19.50
TIT1068	HI-900543	Glass joint grease	£11.40
TIT1072	HI-900551	Molecular sieves 200g	£495.00
TIT1074	HI-900567	Septum kit	£14.10
TIT1076	HI-900940	Calibration key	£44.80
TIT1078	HI-76330	Detector electrode	£444.00