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Zefon® Escort ELF® Sampling Pump

- New NiMH Battery Pack provides approximately 20% more operating time between charges
- Flow Range: .5-3.0 LPM
- Patented "Laminar Flow" control with temperature and pressure compensation permits the best accuracy in the business
- Internal secondary standard calibrates the pump continuously, maintaining OSHA compliance
- Check against a flow calibrator traceable to NIST only once a month (every 200 hours for MSHA coal mine dust sampling)
- Inlet filter traps moisture and particulate matter
- Stainless steel-filled plastic case provides EMI/RFI
- Lightweight – only 19oz
- Resolution display is .11pm in standard mode, .011pm in calibration mode
- "Key Pad" design allows adjustment of flow rates without tools or a potentiometer
- Tamper-resistant door restricts access to adjustment "Key Pad"
- Rated IP65 for resistance to water and dust ingress
- Flow-Fault Indicator shows any sample inlet blockage
- Run/Hold feature allows "time out" during sampling process
- Elapsed time readout and low-battery warning
- Low flow and dual tube sampling available with Gemini Twin-Port Sampler
- **2 Year Warranty**



Shown with Optional Protective Leather Holster/Case with Belt Loop (# 811741)



Approvals
Escort ELF Sampling Pumps are UL approved as intrinsically safe for use in hazardous locations – Class I, Groups A, B, C, D; Class II, Groups E, F, and G; and Class III, Division I locations. NIOSH certified for coal mine dust sampling (TC-74-030). MSHA certified as intrinsically safe for underground use (Approval No. 2G-3924-1). Pennsylvania DEP, BFE6-11. ATEX Approved Models Available.

Single Pump Kits

PRODUCT	DESCRIPTION
805558	Escort ELF® Pump with sampling line. No charger.
805560	Escort ELF® Pump with 120V charger and sampling line.
805559	Escort ELF® Pump with 120V charger, Gemini® Twin Port Sampler.
P2-ELF2-2-1-0-E	Escort ELF® Pump with 230V charger, and sampling line, ATEX

5-Pack Pump Kits

PRODUCT	DESCRIPTION
805563	Escort ELF® Pump with 5 station 120/240V, 50/60Hz charger and sampling line.
711396	Escort ELF® Pump with 5 station 120/240V, 50/50Hz charger and Gemini® Twin Port Sampler.

The Professionals Choice for Air Sampling Equipment