

Canadian Centre for Advanced Instrumentation

15 Innovation Boulevard
Saskatoon, Saskatchewan
Canada S7N 2X8
Tel: (306) 933-7066
Fax: (306) 933-7446
Telex: 074-2484



The MINITUBE™ Air Sampling System.

The Canadian Centre for Advanced Instrumentation, a subsidiary of the Saskatchewan Research Council, specializes in custom-designed measurement and control instrumentation. The centre contributes to all phases of product development from design, testing and prototyping to manufacturing and servicing.

The MINITUBE™ Air Sampling System is a pre-programmed automated system designed by the centre to trap, collect and analyze airborne contaminants in the form of gases, vapours and aerosols.

Applications of the MINITUBE™ Air Sampling System include:

- sampling/analysis of ambient air inside military collective protection systems to evaluate integrity against ingress of chemical warfare agents;
- air sampling/analysis in support of outdoor field trials to determine the downwind hazard from explosively disseminated or sprayed chemical warfare agents;

- air sampling/collection/analysis to detect and confirm the suspected use of toxic agents in battlefield environments.

The MINITUBE™ Air Sampling System consists of a field-based microprocessor-controlled sampler and a specially modified gas chromatograph to perform sample analysis. Up to 10 field samplers can be operated from a single controller. Sampling can be initiated remotely by radio transmitter or locally, with a hand-held initiator.

Fell-Fab Products

P.O. Box 3303, Station C
Hamilton, Ontario
Canada L8H 7L6
Tel: (416) 560-9230
Fax: (416) 560-9846
Telex: 061-8673



Expendable decontamination mitt for applying bentonite clay individually packed in sealed pouch.



A leading Canadian manufacturer of textile products for the aviation, aerospace, defence, environmental control and transportation industries, Fell-Fab is recognized for its development of innovative proprietary products and outstanding quality control. The company operates to the quality assurance requirements of NATO AQAP1 and AQAP4, FAA, DOT and most international airlines and is cleared to NATO Secret.

The decontamination mitt manufactured by Fell-Fab is designed to quickly absorb liquid chemical or biological agents from the skin or other surfaces. Decontaminating powder contained in a pouch of the mitt passes through its outer layer when patted onto the contaminated surface. The loosely fitted mitt can conveniently be worn over other protective gloves on either the right or left hand.