

FEDERAL MEDICAL-BIOLOGICAL AGENCY

FEDERAL STATE UNITARY ENTERPRISE

“STATE SCIENTIFIC AND RESEARCH INSTITUTE
OF BIOLOGICAL ENGINEERING”



**CBRN
PROTECTION TCT**

Knowledge and experience
to save the world

IMMUNOCHROMATOGRAPHIC INDICATOR ELEMENTS KIT “УИХЭ-1”



DESIGNATION

Immunochromatographic indicator elements kit «УИХЭ-1» is intended for sampling and analyzing samples from environmental objects (swabs from surfaces, liquids, food, and aerosol samplers contents) which could contain causative agents of dangerous and especially dangerous toxins and bacteria.

RANGE OF APPLICATION

Scope - biological control, biological recon, counter-terrorism, elimination of emergency situations, accidents at biotech industries, sanitation, and hygiene.

To order this product, please contact: CBRN Protection TCT B.V.,
Schoutenstraat 54, 2596 SM 's-Gravenhage, The Netherlands

Phone: (06) 51506684

e-mail: y.ryzhykau@cbrnprotectiontct.org

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CHARACTERISTICS

Sensitivity, not lower than:

- for bacilla spores 1x10⁶ bacteria/ml
- for vegetative bacteria forms 1x10⁶ bacteria/ml
- for toxins 30-300 ng/ml

Analysis time 25 min.

Operating temperature range +10 ...+30 °C

Weight 5,5 kg

Dimensions 400×450×190 mm

Analysis registration visual, or through video-digital analyzer

Availability of sampling means yes

Availability of waste disposal means yes

KIT CONTENTS

Indicator element for detection:	Number of items in kit (pcs)	On request
Plaque	10	
Anthrax	10	
Tularemia	10	
Glanders	10	
Legionella Pneumophila Sg 1		✓
Salmonella Sg A, B, C, D, E		✓
Botulinum toxin A	10	
Botulinum toxin B		✓
Botulinum toxin E		✓
Cholera exotoxin		✓
Staphylococcus enterotoxin B		✓
Ricin		✓
Ortopox virus		✓
Virus culture medium based on growing chicken embryo		✓
For training purposes	6	
Analysis Buffer	10 (1.8 ml each)	

There is a possibility for different kit configurations, including the sizes of the box.

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