



---

## Joint Chemical, Biological, Radiological Agent Water Monitor (M329) JCBRAWM (M329)

---

### Description

The JCBRAWM will provide the ability to detect, identify, and quantify chemical, biological and radiological (CBR) contamination during three water-monitoring missions: source site selection/reconnaissance, treatment verification, and quality assurance of stored and distributed product water. The JCBRAWM program employs an evolutionary acquisition approach structured to provide four increments of capability. Increment 1 provides the capability to detect two biological agents using immunoassays, and the capability to detect gross alpha and beta radiation using the fielded IM-263/PDR-77 radiac and component accessory.

### Mission

Provide U.S. Army force the capability to detect the presence of biological agents and radiological contaminant in water supplies.

### Capabilities

- Biological and radiological, point/grab sampling
- Detects and identifies two biological agents and gross alpha and beta contaminants.
- One man portable
- Provide very low or no false detection rate (negative or positive)

### Users

US Army

### Status

Production and Deployment



This Fact Sheet was cleared for public release on 7/27/2012.

Point of Contact: Chemical, Biological, Radiological, & Nuclear Information Resource Center (CBRN IRC), CBRN.IRC@us.army.mil,  
Toll Free: 1-800-831-4408, Commercial: (309) 782-7349, DSN: 793-7349, Fax: (309) 782-1919