

# APex™ Dosimeter

Optically-Stimulated  
Luminescence of Beryllium  
Oxide (OSL of BeO) Dosimeter



## Features

- Slim, lightweight—making it easy to wear.
- Large, easy-to-read label with color-coded monitoring periods.
- Barcoded for easy user identification and tracking.
- Rotational clip for added flexibility and comfort.
- Whole-body and area monitoring configurations.

## High Accuracy

- Improved resistance to environmental influences and fading for accurate dose readings—even when exposed to high temperatures or moisture.
- Re-readability to verify dose.



## Recyclable Materials

- Reusable clip and strap.
- Recyclable plastic blister pack.

## Increased Protection

Protective blister pack improves durability.

**WARNING: Do not open blister pack under any circumstances.**

Broad dose response capability makes the APex dosimeter ideally-suited for a wide range of applications and environments.

## Specifications

**Description:** 2 element beryllium oxide (BeO)

**Badge Type:** 30 = Beryllium oxide

**Holder Type:** BP = Blister pack

**Accreditations/Approvals/Licenses:**

NVLAP (Lab Code: 100555-0) and

HSE Minimum Reportable Dose: 10 mrem (0.10 mSv)

**Useful Dose Range:**

10 mrem - 1000 rem (0.10 mSv - 10 Sv)

**Energy Response:**

- Photon 12 keV - 7 MeV

- Beta 0.565 MeV - 5 MeV

## Two-Part Blister Pack Design

