



Victoreen Model 190EX

Meter with GM Pancake Probe on
Telescoping Assembly



- High detection efficiency
- Ergonomic design
- Light weight
- Model 190 meter detaches for other applications
- Easy to decontaminate detector
- Digital/analog bar graph display
- Meter offers settable audio alarms and data logging

INTRODUCTION

The Invision Model 190EX combines the technology of the Victoreen Model 190 Count Rate Survey Meter and the Victoreen Model 489-110D RP-1 Pancake Probe on a 10 foot telescoping assembly. A rugged webbed harness is provided with the 190EX in order to stabilize the probe during remote surveys. The Model 489-110D GM Pancake Probe is easy to decontaminate and provides high detection efficiency for alpha, beta, and gammas as illustrated in the probe specification efficiency table. A digital/analog bar graph display on the Model

190 Meter provides realtime dose rate information to the end user. An immediate audio alarm also alerts the surveyor of unwanted radiation.

APPLICATIONS

The Model 190EX may be used for many applications where suspected radiation is in remote locations. It is ideal for surveying the tops of trucks, railroad cars, for surveying abandoned wells and in decommissioning surveys. The all purpose alpha, beta, gamma detector on the end of a telescoping assembly is also ideal where the user wishes to use the distance rule as protection against unwanted exposure.

190EX Product Package Includes

- Model 190 Count Rate and Survey Meter with 190060 Calibration Module
 - GM Pancake Probe with cable mounted on 10 foot telescoping assembly (probe is not weatherproof)
 - 0.064 μCi 238 U Check Source
 - Carrying Harness including webbed shoulder harness with weight bearing cup
 - Lockable foam lined Polypropylene Carrying Case (4.62 x 10.25 x 53.50 in) (11.73 x 26.03 x 135.89 cm)
- Total Package Weight: approximately 13 lb (5.9 kg)

FEATURES

- Model 489-110D RP-1 Pancake Probe on 10 foot telescoping assembly provides remote alpha, beta, gamma, and X-ray detection
- Detector extends on telescoping assembly up to 10 feet as needed
- Model 190EX-KT is available to retrofit an existing Model 190 Meter with the probe, telescoping assembly, cable, calibration module, harness, check source, and carrying case

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