Nothing beats a Packard Cobra for volume!

Packard Cobra Gamma Counters

When it comes to counting gamma emitters and when it comes to counting lots of samples (>100) un attended the choice in counting and getting the right answer is an obvious one; a Cobra!

Gamma counting differs from LSC in that no scintillation media is used in the sample vial. The gamma ray is detected after it has passed out of the sample vial and impinges on a crystal of NaI(Tl) which is the scintillator. A photomultiplier tube "sees" this light, amplifies it and sends the electrical signal to be further processed. The energy of the gamma ray emitted from the decaying isotope varies but is more energetic than the alpha or beta particles normally detected by LSC. Polypropylene tubes are recommended for maximum counting efficiency.

The Cobra also uses protocol clips (analogous to command cards in the LSC) to define counting conditions. All functions are accessed from the Status Screen. Use the directory screen to access the protocol you want to define (edit). You are referred to the manual (Getting Started) for brief details on how to define count conditions and data reduction parameters.

We currently have in stock all models

These counters are professionally refurbished to specifications and are in excellent condition. Why pay more?
Another 'Cobra' counter passes QC and goes to the crating and shipping department...way to go Rob and Rajesh !!! At this point you, our customer are notified and given a 'heads-up' on shipment so we can arrange for a timely installation in your lab

Don't need such high capacity in a gamma counter? .......
...check out our multi well options such as the Packard RIAStar or IsoData multiwell gamma counters. 5 well, 10 well, 20 well options!

Other Gamma Counters :

Genesis 10 well with touch screen
Genesys 5000
IsoData multiwell gamma counters
Packard RiaStar multiwell gamma counter
Packard Cobra automated high volume
Wallac 10 detector high volume gamma
***Inventory changes daily, please call for availability and for items not seen or listed. We look forward to hearing from you!