

Pileup Separator System for Scintillation detectors

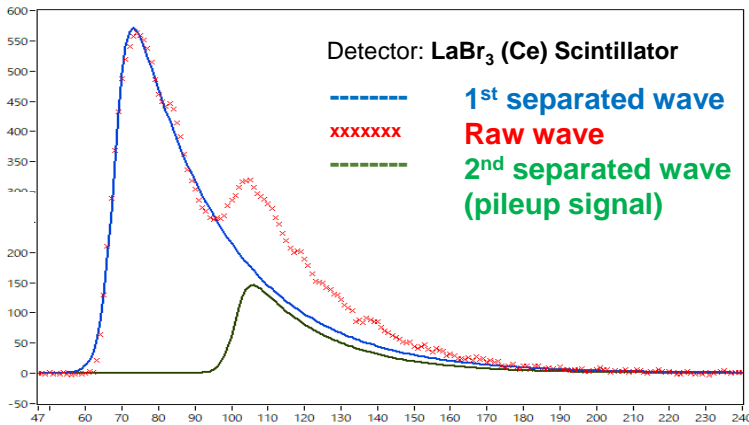
MADE IN JAPAN

SYSTEM

20180808

It is a high count measurement system combining 1.5 inch LaBr₃ (Ce) detector XL150 with short decay time and APV8101S equipped with pileup separate processor. Data acquisition software included.

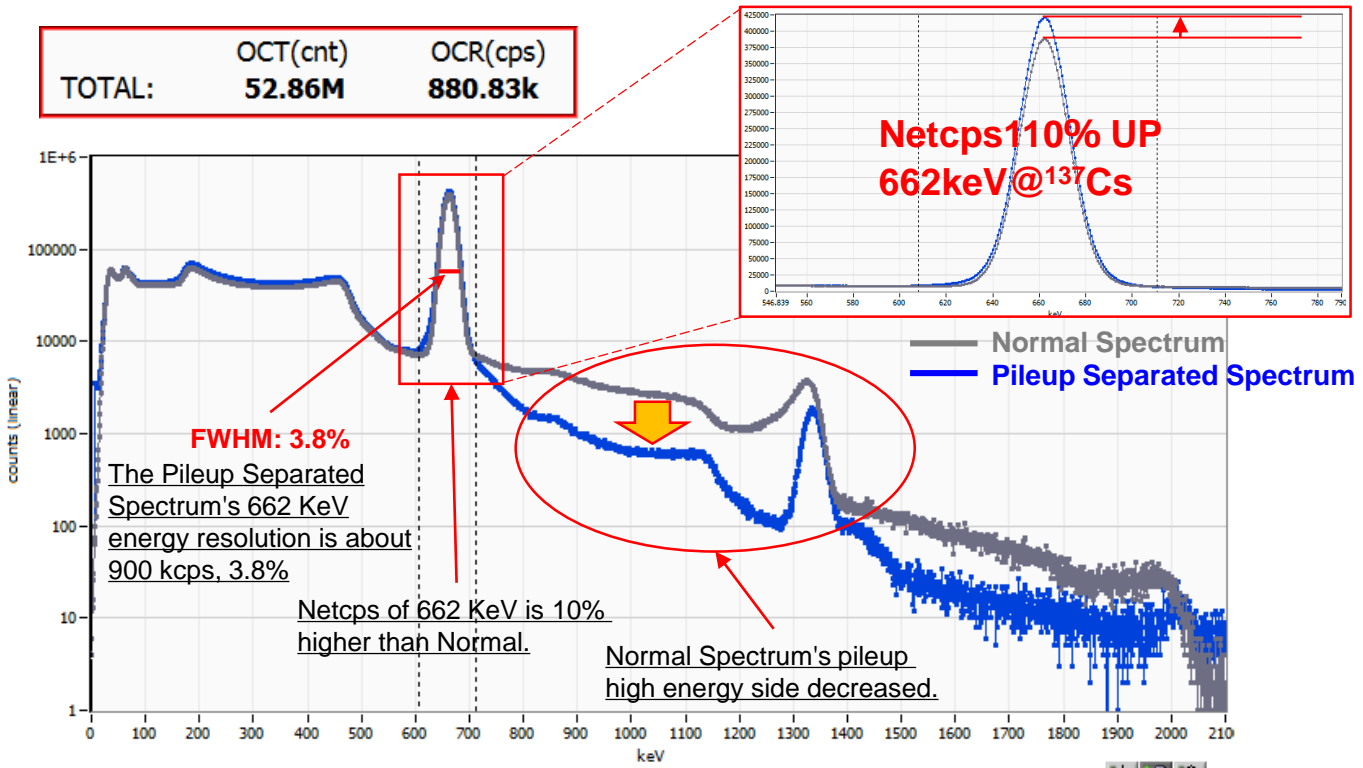
- Scintillator: **LaBr₃(Ce) φ1.5x1.5 inch etc.**
- ADC: **1GspS, Resolution 14-bit, 1CH**
- Input Signal Type: **Fast Scintillator, etc.**
- Output: **2Mcps and more / CH**
- Analysis mode: **Histogram, List**
- Function: **Real time Pileup Separator**
- Interface: **TCP/IP, Gigabit Ethernet**



• LaBr₃(Ce) detector XL150

• Measurement board APV8101S
• H.V. power supply board for PMT APV3302

| | OCT(cnt) | OCR(cps) |
|--------|---------------|----------------|
| TOTAL: | 52.86M | 880.83k |



*Images is for illustration purpose.
*Please note that contents may change without prior notice.

Website



Manufacture of Radiation and Radioactivity measurement devices

TechnoAP Co., Ltd.

2976-15 Mawatari, Hitachinaka-shi, Ibaraki, 312-0012, Japan

+81-29-350-8011

+81-29-352-9013

order@techno-ap.com