

Functional Photo Sensor Module

SIGNAL PROCESSING SYSTEM

PHOTON COUNTING CIRCUITS
ASIC
A/D CONVERTER
POSITION SENSITIVE CIRCUITS
MULTICHANNEL READ-OUT PROCESSOR

PHOTO SENSOR

LARGE FORMAT TYPE
THIN TYPE
COMPACT TYPE
POSITION SENSITIVE SENSOR
LINEAR IMAGE SENSOR
ULTRA-HIGH SENSITIVE TYPE
GATING TYPE

OPTICAL SYSTEM

LENS
SPECTROMETER
OPTICAL FIBER LIGHT GUIDE
FILTER
SCINTILLATOR

Y-ray
X-ray
UV
VIS
NIR

EXTERNAL INTERFACE

RS-232C
SCSI
GP-IB
USB

SUPPLEMENTARY FUNCTION

COOLING UNIT
MAGNETIC SHIELD CASE

HAMAMATSU