

Phosphoimager (Typhoon)



Band: Amersham Biosciences

Model: Typhoon TriO

Custodian: Sirapope Wongnaim

Location: K635 Room, 6th Floor, Chaloeprakiet Building, Phyathai Campus

Description and Specification:

Typhoon Trio™ unites the ability to detect an extensive variety of fluorors with proven storage phosphor autoradiography technology with four-color, non-radioactive fluorescent labeling techniques. For DNA, RNA, and protein samples, choose from:

- Storage phosphor autoradiography
- Direct blue-excited fluorescence (457, 488 nm)
- Direct green-excited fluorescence (532 nm)
- Direct red-excited fluorescence (633 nm)
- Chemiluminescence

When one of the scanning modes is selected, the appropriate optical components are automatically activated. Typhoon™ scans gels, blots, and mounted or unmounted storage phosphor screens up to 35 × 43 cm. The instrument exhibits outstanding linearity, quantitative accuracy, and extremely low limits of detection.