

# DETECTORS FOR PREP CHROMATOGRAPHY

## *photometric detectors* Flash DAD

### FOR PREPARATIVE CHROMATOGRAPHY

Flash DAD detectors are equipped with a diode array and can monitor up to 4 different wavelengths. They are controlled from ECOMAC software (06 DAD) or from own keyboard and display (10 DAD). Some of them can be equipped with remote cell as well.

Type	Specification
ECD2800	Detector with variable wavelength 190 up to 800 nm, high-speed sampling 100 Hz – only with analytical cell
ECD2600	Detector with variable wavelength 190 up to 600 nm, high-speed sampling 100 Hz – only with analytical cell
Flash 10 DAD 800	UV-VIS detector, 4 wavelengths simultaneously, keyboard, display, 4 analog outputs, scan of the spectrum 200 - 840 nm, delivered with prep. cell (anal. cell or remote cell available on request)
Flash 10 DAD 600	UV-VIS detector, 4 wavelengths simultaneously, keyboard, display, 4 analog outputs, scan of the spectrum 200 - 600 nm, delivered with prep. cell (anal. cell or remote cell available on request)
Flash 10 DAD 400	UV-VIS detector, 4 wavelengths simultaneously, keyboard, display, 4 analog outputs, scan of the spectrum of 200 – 400 nm, delivered with prep. cell (anal. cell volume 30 µl or remote cell available on request)
Flash 14 DAD 800	UV – VIS detector, 4 wavelengths simultaneously, continuous scan of whole spectrum 190 - 840 nm, delivered with prep. cell (anal. cell or remote cell available on request)
Flash 14 DAD 600	UV – VIS detector, 4 wavelengths simultaneously, continuous scan of whole spectrum 200 - 600 nm, delivered with prep. cell (anal. cell or remote cell available on request)
Flash 14 DAD 400	UV-VIS detector, 4 wavelengths simultaneously, scan of the entire spectrum 200 - 400 nm, control only from the computer (Ecomac), delivered with prep. cell (anal. cell or remote cell available)
Flash 10 DAD 800 EX	UV-VIS detector, 4 wavelengths simultaneously, scan of the entire spectrum 200 - 840 nm, different prep cells on optical wires available, additional specification necessary
Flash 10 DAD 600 EX	Detector with one fixed wavelength given by chosen interference filter in the range 200 - 600 nm, different prep cells on optical wires available, additional specification necessary
Flash 10 DAD 400 EX	Detector with one fix wavelength given by chosen interference filter in range 200 - 400 nm) different prep cells on optical wires available, additional specification necessary
APATIT	UV – VIS detector, one fixed wavelength given by chosen interference filter in the range of 200 - 600 nm. Interference filter is ordered separately.

