

pulse Check NX

Optics Sets

Serial number
S10164

Filter holder key

FH01	Filter holder TPA UV / PD VIS	FH02	Filter holder TPA (VIS, NIR, IR, MIR 2, MIR 3) / PD (IR B, ext. IR, MIR 1) / PMT Ext. IR
FH03	Filter holder PMT VIS I A (only for PMT)	FH04	Filter holder PMT VIS I B (only for PMT) / Cross 1
FH05	Filter holder PMT VIS II (only for PMT)	FH06	Filter holder NIR / Cross 2
FH07	Filter holder IR	FH08	Filter holder Ext. IR (only for PD)

PD-/ TPA-Sets

Name	Wavelength Range	Crystal	Filter Holder	Detector
TPA UV:	250 ... 400 nm	none	FH01	PD TPA UV
VIS I:	420 ... 550 nm	VIS I	FH01	PD VIS
VIS II:	540 ... 750 nm	VIS II	FH01	PD VIS
NIR:	700 ... 1200 nm	NIR/IR	FH06	PD NIR
IR:	1,1 ... 1,8 µm	NIR/IR	FH07	PD IR
IR B:	1,8 ... 2 µm	NIR/IR	FH02	PD IR
ext. IR:	1,8 ... 3,2 µm	IR highsens	FH08	PD ext. IR
ext. IR:	1,5 ... 2,2 µm	ext. IR	FH08	PD ext. IR selected

PMT-Sets

Name	Wavelength Range	Crystal	Filter Holder	Detector
VIS I:	420 ... 450 nm	VIS I shortpulse	FH03	PMT VIS I
VIS I:	450 ... 550 nm	VIS I shortpulse	FH04	PMT VIS I
VIS II:	540 ... 750 nm	VIS II shortpulse	FH05	PMT VIS II/NIR
NIR:	700 ... 1100 nm	NIR/IR shortpulse	FH06	PMT VIS II/NIR
IR:	1 ... 1,6 µm	NIR/IR shortpulse	FH07	PMT IR
IR:	1 ... 1,6 µm	IR highsens	FH07	PMT IR highsens
ext. IR:	1,5 ... 2,2 µm	IR ext.	FH02	PMT ext. IR

