

Leica TCS SP5 II HCS-A

[SP5 II HCA quick start.pdf](#)

[Brick gas exchanger.pdf](#)



Water_Immersion_...ser-Flyer_en.pdf



Leica HyD-Brochure_EN.pdf

Technical details

MI-CRO-SCOPE:

Leica DMI6000 B
Fully motorized inverted microscope.
SuperZ-galvanometric stage (max. moving distance 1,5 mm)
motorized xy-stage
automated DIC
[LIS \(LifeImagingServices\)](#) incubation system (THE Cube, The Box and The Brick)

OB-JECT-IVES:

PL Fluotar 2,5x/0,07 (air)
HC PL Fluotar 5x/0,15 (air)
HC PL APO 10x/0,4 (air)
HC PL APO 20x/0,7 CS (air)
HCX PL APO 20x/0,7 Imm Corr (water, glycerol, oil) Lbd.bl.
HCX PL APO 63x/1,2 W Corr/0,17 CS (water) Lbd.bl. with a water immersion micro dispenser

LASERS:

Red (HeNe 633 nm/12mW)
Lime (DPSS 561 nm/20mW)
Blue (Ar 458 nm/7mW, 476 nm/10mW, 488 nm/35mW, 496 nm/10mW, 514nm/35mW)
VIS AOTF

UV (diode 405 nm/50mW)
UV AOTF

BEAM SPLIT-TERS:

RT 30/70
Substrat
DD 458/514
DD 488/561
RSP 500
QD 405/488/561/633

DETECTION:

3 PMT + 2HyD for fluorescence with adjustable detection range

1 PMT for transmitted light

FRAP BOOSTER:

Microscope is equipped with FRAP booster allowing FRAP experiments. However the implementation used means that resolution will be lost during FRAP experiments.

SOFTWARE:

LAS AF 2.7.7 12.4.2018

Well plates Recommended by Leica



96Wellplate_Greiner_655892.pdf



384WellPlate_Mat...GB101-1-2-LG.pdf



384WellPlate_Greiner_781 89x.pdf



298_sensoplate plus.pdf



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