

StrainMaster Portable

Extremely compact and flexible system

The **StrainMaster Portable** hardware offers unparalleled flexibility and excellent stability in an extremely compact package. Building on customer feedback and our experience of DIC use in the field, we have developed the **StrainMaster Portable** system.

As one example of multiple possible configurations this illustration shows the components of a 3D stereo DIC system, equipped with e.g. 2 Imager US 5 cameras.



Device Control Unit 11



Camera



Illumination



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Ordering information

Part number	Description
1104401	DCU 11; basic device for use with 2 cameras, English OS
1104400	DCU 11; basic device for use with 2 cameras, German OS
1103318	StrainMaster mechanics with tripod, rail + mounts
1103520	Illumination (set of 2)
1101765	Imager <i>US 5</i> camera for DCU
1101764	Imager <i>US 16</i> camera for DCU
1108259	PCIe USB card with fixation
1011745	Imager <i>CS1-5</i> camera
1011747	Imager <i>CS1-16</i> camera
1101455	CoaXPress framegrabber for use with Imager CS cameras
1013993	Lens, f=25 mm, min. F# 2.0, filter M37.5, FWD* = 0.1 m, 1.1"
1013994	Lens, f=35 mm, min. F# 2.0, filter M37.5, FWD* = 0.2 m, 1.1"
1014068	Lens, f=75 mm, min. F# 2.6, filter M34, FWD* = 0.3 m, 1.1"
1014101	Filter adapter ring M37.5 to M52
1010712	Filter adapter ring M34 to M52
1109057	Filter 600 40 nm M52
1107320	A/D converter 250 kHz, PCIe

Max 2 cameras per DCU 11; other cameras on request

Data provided by LaVision are believed to be true. However, no responsibility is assumed for possible inaccuracies or omissions. All data are subject to change without notice

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