

1D fp50-unshift LDV System



Specifications:

LDV Probe

Dimensions:	80 x 100 x 400 mm
Weight:	4.3 kg
Lasertype:	Diode pumped solid state laser
Laser Power:	75 mW
Coherencelength:	>50 m
Focallength:	500 mm
Beam distance:	45 mm
Wavelength:	532 nm
Accuracy:	0.2 %
Power Adjustment:	30 % up to 100 % (optional)

LDV Controller

Dimensions:	330 x 370 x 150 mm
Weight:	10.3 kg
Signal separation:	Photomultiplier
Communication:	Ethernet Connection

Spectral Analysis Module

Sample rates:	80 MHz
Resolution:	16 bit
Input range:	±50 mV; ±200 mV; ±500 mV; ±1 V