

Research Line Leg extension/curl

Short datasheet

Operating voltage	24V DC / 5A	Power supply with medical CE
		Connector: 3-pole XLR male
Force measuring	2 x shear beam transducer	Error: +/- 0.02% FS
		Capacity:200kg
Angle measuring	accelerometer	Hamlin B22H4T
Pressure measuring	Pressure transmitter 0-10bar	Error:+/- 0.3% FS
Actuating device	Pneumatic cylinder 50x200	C92LADB50-200D (SMC)
Pressure connection	Rapid connector (location:back part of device)	6/4 plastic pipe max 10bar
PC connector		D-25-pole male
PC cable	D-25fem / SCSI	length 4m (max)
Data acquisition card	Laptop	NI 6036E PCMCIA
	Desktop	NI 6034 PCI