



## 48 in 1 NON-CONTACT CONTROLLER

For complex surfaces and multiple measurements, STIL is creating MULTIMA 48. This unique controller encompasses 48 measurement channels and can be associated with different optical heads for optimum results.

### Simultaneous



Up to 48 measures  
synchronized

### Industrial



Works in any  
environment

### Universal



Adapted to all  
our optical pens

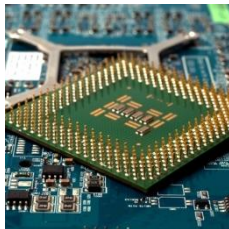


### DESIGNED FOR

#### Micromechanics



#### Semiconductors



#### Aerospace



#### Metrology



### PERFECT FOR

#### Distance



#### Roughness



#### Thickness

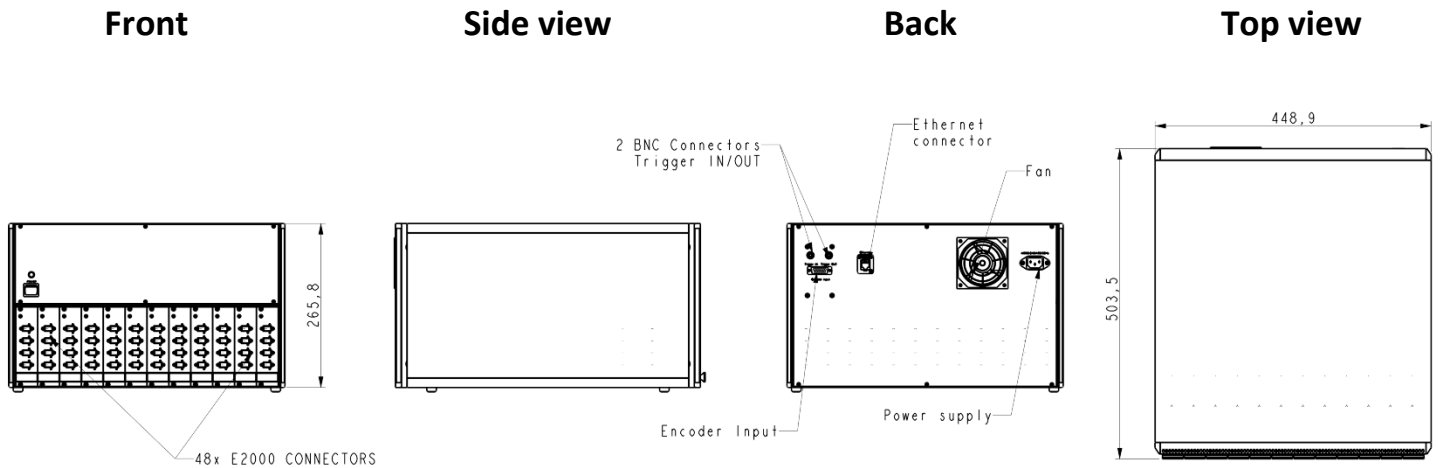


#### Displacement





## DIMENSIONAL DRAWING



## PRELIMINARY SPECIFICATIONS

Controller	Multima-48
Technology	Chromatic Confocal
Source	White LED
Number of channel	48 (simultaneous)
Measuring Frequency	200 Hz - 2000 Hz
Calibration table	Up to 48 different optical heads
Distance Measurement	First/ Second/ Third/ Fourth/ Last/ Highest peak
Thickness Measurement	2 Peaks among 5
Digital Output	Ethernet (GigE)
Synchronization	Trigger in & out
Power Supply	100-240V AC