

3. Measuring equipment specification

(Item)	(Specification)
(1) Maximum measurement	up to 7mm
(2) Resolving power	2 micron
(3) Measurement precision	+/- 2 μ m
(4) Possible measuring	200 times/second
(5) Illuminant	infrared LED ($\lambda=870\text{nm}$)
(6) Display element	LED(seven segment four column)
(7) power source	AC85-264V(50/60Hz)
(8) Warming-up	more than five(5)minutes
(9) Work rest	shank diameter 3.175mm
	Measurable total work length 33.5-38.5mm
	positioning bolt stroke 5mm
(10) hold function	hold max. readout by push-on switch
(11) Work point position detection	point position detection display lamp(red LED)
(12) External output	BCD parallel output, EXT output
(13) Operating temperature range	5° -40° C
(14) Storage temperature range	-20° -60° C
(15) Dimension	W182 x D136 x H149mm
(16) Weight	2Kg

* Subject to change without notice for improvement

5. Connection

Referring illust. 5-1, make sure power switch of both OPTECH and MICROFINE- Σ are off before you connect power cord with power outlet.

