



The UNIQUE of LCD BLOCKER

ULB-900

10.1 Inch Touch LCD Tracer and Blocker.

ULB-900 is a combined model to serve bothfunction of Tracer and Blocker. 10.1inch LCD allows accurate Tracing and Blocking with fast and premise processes.



Fast and Accurate Scanning

Fast lens scanning (0,5 Sec) through precise contour tracing with high resolution camera and brightness adjustment.

Accurate Blocking

Various marking icons for each lens type support accurate blocking.

Product extension

2 Edgers (UPE-900) and 2 Tracers (UPT-900) can be connected at the same time with cable.

Convenient Data Management & S/W Updating

Folder format and memo function make it more convenient to manage data and S/W Updating could be done by USB easily.



10.1 Inch LCD Monitor Swivelling 160°, Tilting 95°
It's equipped with 10.1 Inch LCD monitor to enable to measure comfortably at any space or location.



Wide Capacitive LCD screen with Intuitive UI &Fast and Accurate Scanning

The 10.1 inch LCD capacitive touch screen, with pictograms of all task icons in the UI, is easy for users to quickly prepare for the entire process. Fast lens scanning (0,5 Sec) through precise contour tracing with high resolution camera and brightness adjustment.

Blocking Function		
Method	Imaging of reflected image	
Maximum lens diameter	80 mm in diameter	
Display	10.1 Inch Full Color LCD Monitor, Touch Panel	
Blocking accuray	Position	±0.5mm
	Axis angle	±1°
	Blocking pressure	2.5kgf ± 0.5kgf

Layout Range	
FPD	30,00 to 99,50 mm
PD	30,00 to 90,00 mm
1/2 PD	15,00 to 49,75 mm
Optical center height	± 9,95 mm
Size adjustment	± 10,00 mm (Diameter)

Layout Entry	
Entry items	FPD (DBL can be selectable) PD (1/2PD can be selectable) Optical center height Processing specification

Optical Tracing	
Automatic horizontal alignment	Yes (By three focimeter dots)
Equivalent sphere	[-1D ~ +1D]
Camera magnification	X1, X2
Measurement range	Ø 30 ~ 80

Communication Function	
EDGER 1	(RS-232) For connection with a (first) lens edger
EDGER 2	(RS-232) For connection with a (second) lens edger
TRACER 1	(RS-232) For connection with a (first) tracing unit
TRACER 2	(RS-232) For connection with a (second) tracing unit
USB 2.0 Port	For connection with a barcode scanner

Other Functions	
Data Control function / Shape Editor function / Custom default setting function	
Screen auto off function / Camera Brightness Adjustment function	

Power and Dimensions & Weight	
Power source	DC 12V / 1A
Power consumption	12VA
Dimension / Weight	250mm(W) X 300mm(D) X 491mm(H) / 7,9kg

Standard accessories : Operator's manual / Adaptor / RS-232C cable / Power cord / Lens table (For optical tracing) / Lens table (For blocking)
Optional accessories : Barcode Scanner (B1000)

Designs and details can be changed without prior notice for its improvements.