

CUSTOMIZING SOLUTION

We make the most customized products with cutting edge technology

The wigs are made through obtaining precisely customized solutions that are ideal for every person. In the same way that everyone's fingerprints are unique, everyone's heads vary in size and shape. Therefore, it is important to precisely measure the heads for comfortable and natural wigs.

We accurately measure the head shape and the extent of hair loss for each customer with our 3D scanners and create a model that is identical to the customer's head through the use of an automated molding technique. We provide a distinctive wig that perfectly matches each and every one of our customers.



SPECIFICATION

Dimensions(w x d x h)	110 x 73 x 173cm
Weight	55kg
Scanning time	15sec
Scanning Method	laser Triangulation
Scan Accuracy	< ± 0.5mm
Power	100 ~ 240V / 50~60oz
OS	Window7 / Window10

3D SCANNER SYSTEM

Easy, Fast, Accurate

The measured data is transmitted to our factory in real time. With the automated molding technique, a model that is the same as the customer's head shape is carefully manufactured.

In 2002, Hi-MO introduced the 3D scanner system for the first time in the industry and continued development through R&D to measure the head shape more accurately.



THE MEASURING METHOD OF THE 3D SCANNER **THE ORDINARY MEASURING METHOD**

Accuracy	Computerized measurements allows accurate measure.	Errors may occur depending on the proficiency of the user, and the greater the extent of the hair loss, the less accurate it becomes
Measuring method	While the customer remains seated, the 3D scanner's rotates 360 degrees for a rapid and accurate measurement.	The customer is required to hold the plastic sheet until the pattern-making is completed.
Time required for the measurement	The measurement is completed within 15 seconds.	It takes approximately 20-30 minutes.
Time required for the production	The data transmitted in real time through the ERP system enables the automated molding technique to be used, thereby reducing the time required for the production.	The time it takes to deliver the pattern to the factory may have to be added, thus extending the time required for the production.

PORTABLE 3D SCANNER

The portable 3D Scanner with high mobility

- + The portable 3D Scanner guarantees accurate measurements anytime & anyplace.
- + It is easy to carry.
- + It can be both used when it is mounted on the wall or on a high shelf.
- + It can be used for consultation with people who are unable to visit the store.



SPECIFICATION

Dimensions(w x d x h)	After Installation	380mm x 500mm(maxi 750) x 250mm
	Package	450mm x 360mm x 180mm
Weight	6.8kg	
Scanning Method	Structured Light	
Measurement Time	1 minute	
OS	Window7 / Window10	
Color	White & Silver	
Materials	Aluminium, ABS	
Product Composition	3D Scanner, Sliding Guide, A Laptop Computer, A Bag (+ Cables)	

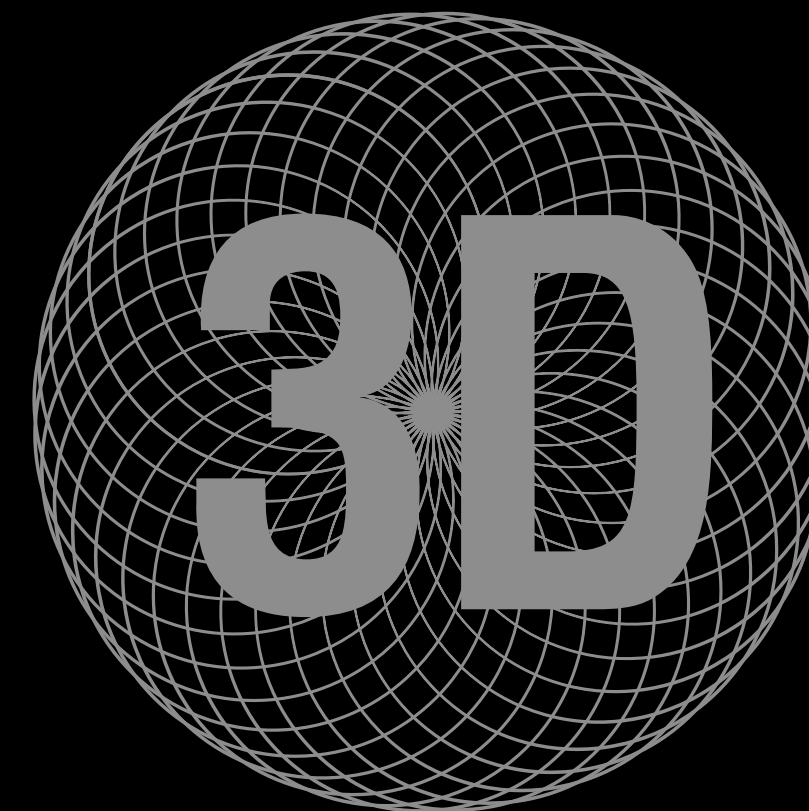
15
Measurement
Time (sec)

+

360°
Measurement
Range



Hi-MO



3D SCANNER

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