

3. Experimental results

Currently we are in the process of conducting experimental research and finalizing the design of the scanner with consideration of the modifications which need to be done.

Recent experiments show that the measurement accuracy of coordinates when the vacuum system is used ranges from 0.7 to 1.5 mm. When the contact marker surface is used, the accuracy ranges from 1.5 to 2.5 mm which is also adequate for practical application for manufacturing customized protective gear, bodywear and footwear.

References

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