Technical Working Party on Testing Methods and Techniques	TWM/3/14

Third Session	Original: English
Beijing, China, April 28 to May 1, 2025	Date: April 9, 2025

LENGTH DATA COLLECTION DEVICE PRO

Document prepared by an expert from China

Disclaimer: this document does not represent UPOV policies or guidance

The annex to this document contains a copy of a presentation "Length Data Collection Device Pro", to be made by an expert from China, at the third session of the TWM.

[Annex follows]

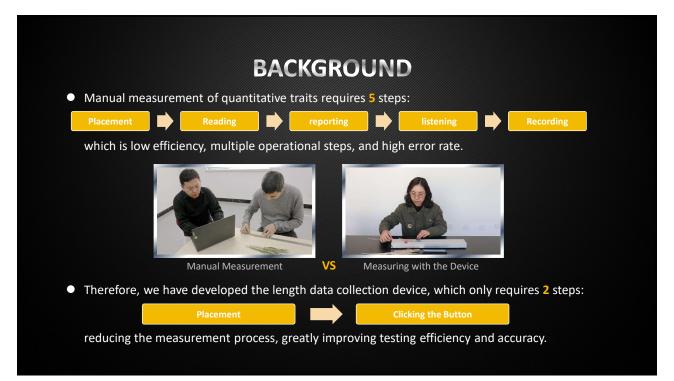
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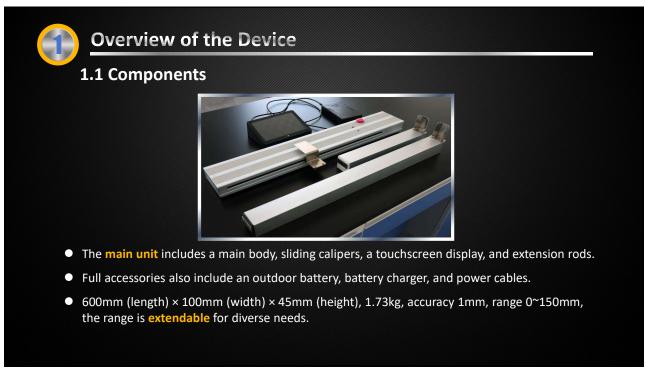
ANNEX



	CONTENTS
	Overview of the Device
2	Usages of the Device
3	Advantages and Future Plans

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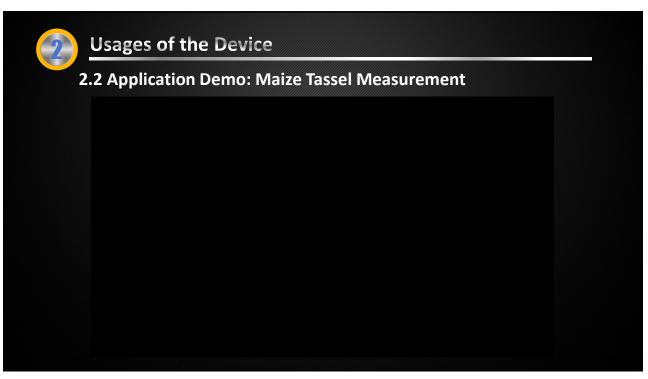


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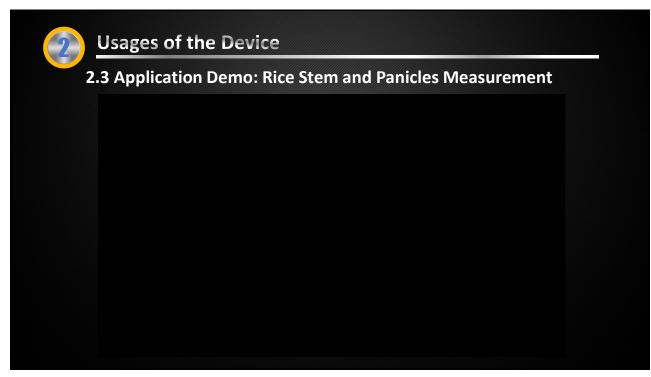
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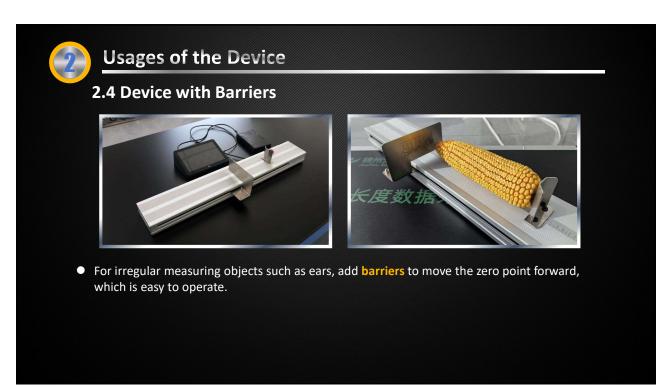


• The length data collection device has achieved measurement of 64% of the quantitative traits outlined in the testing guidelines for Maize.



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3.1 Summary

3.2.1 High Precision: Data accuracy to the millimeter with high reliability.

3.2.2 High Efficiency: 3 times more efficient compared to manual recording.

3.2.3 Process Optimization: Reduces human error while improving data quality.

3.2.4 User-Friendly Operation: One-click data input/saving, requiring no training.

3.2.5 Cost-Effective: Reduces labor demands and operational costs.

3.2.6 Portability & Durability: Lightweight, USB-powered, and equipped with a battery for **8-hour** continuous operation in challenging field environments.



