# MS-1

## Digital Material Length Measuring Module

MS-1 digital material length measuring module is a high precision handheld length meter for the measurement of length of fabric and ribbons.

The length meters include both segment and odometer reading, and can be used to measure the material total length and/or view length of individual segments. When the user has exceeded the intended material length endpoint, and wants to remove part of the recently measured length from the measurements, he or she simply has to pull the measured material through the digital length measuring device backwards, and the reversed length will be subtracted from the original results.

The measurement results can be viewed on the product's digital mechanical display.

Englo's digital length measuring devices are rated IP65 under the international IEC 60529 standard.

**MS-1 Features and Benefits**

- Fabric and ribbon length meter
- Highly accurate and lightweight
- Correction for exceeded target measurement endpoints
- Narrow wheel with rubber coating or wide riffled surface aluminum wheel

| Parameter | Units | Value |
|---|---|---|
| Measuring unit | cm | 1 |
| Counter accuracy | % | +/- 1 |
| Measuring distance | m | Up to 999.99 |
| Maximum measuring speed | m/h | 60 |
| Operating temperature | $^{o}$C | 0 to +40, at 65% relative humidity |
| Weight | g | 153 |

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