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Belt-type length measuring machine

The CCDD series of belt-type metering devices is our company's best-selling and most classic metering device series. It has been in production for over ten years and has not only gained a customer base of nearly a thousand in China but is also our company's flagship product in the international market, leading in sales among similar products. The CCDD belt-type metering device is your best partner for precise measurement and reducing production costs. The product is exquisitely designed, and the belt-type design offers excellent anti-slip performance. Operators can freely input length measurement preset values, alarm times, and various customized signal outputs through the electronic controller. Additionally, a cylinder can be added to ensure more stable measurement.

Product Features

01. Specifically designed for measuring the length of wires, cables and pipes, with high precision and anti-slip function.
02. LED display for easy reading and viewing.
03. Advanced electronic controller provides multiple relay outputs for easy automation.
04. High accuracy of $\pm 0.1\%$.
05. Adjustable for forward or bi-directional counting. Forward rotation increases the meterage, reverse rotation decreases it, suitable for rewinding.
06. Data protection for the metering device in case of power failure.
07. The LQ model is equipped with a cylinder structure for more stable metering and upgraded anti-slip performance.
08. The height of the instrument stand can be freely adjusted to suit different production line heights.
09. The decimal point position of the displayed length can be adjusted for easier reading.
10. Standard synchronous belts that are easy to disassemble and replace; wide wheels can be added to large-diameter metering devices for measuring products that are prone to deformation.

Type	CCDD-30LX	CCDD-60L	CCDD-60LQ	CCDD-120LQ	CCDD-180LQ
Applicable cable outer diameter	0.8-30mm	3-50mm	3-50mm	3-120mm	3-180mm
Maximum measurable length	99999. 99	99999. 99	99999. 99	99999. 99	99999. 99
Maximum cumulative length	9999999	9999999	9999999	9999999	9999999
Product dimensions	41 *18*120cm	43*23*120cm	39*23*120cm	50*32*1 20cm	51*35*55cm
Measurement accuracy	+/-0. 1%	+/-0. 1%	0. 1 %	+/-0. 1%	0. 1 %
Net weight of the product	9.5Kg	12.5kg	15.5kg	43kg	53 kg
Maximum linear velocity	400meters per minute	400meters per minute	400meters per minute	400meters per minute	400meters per minute
Relay output	two groups.	two groups.	two groups.	two groups.	two groups.
Alarm output	√	√	√	√	√
Number of displayed digits	Seven digit	Seven digit	Seven digit	Seven digit	Seven digit
Units of measurement	M	M	M	M	M
Correction function	√	√	√	√	√
Decimal point digit adjustment	√	√	√	√	√
Pre-fabricated length	√	√	√	√	√
Lead time for prefabrication	√	√	√	√	√
Pre-set control signal output time	√	√	√	√	√
Power failure data protection	√	√	√	√	√
One-way and two-way counting	√	√	√	√	√
Imperial system.	Optional	Optional	Optional	Optional	Optional
RS485 output	Optional	Optional	Optional	Optional	Optional
Power consumption	<10W	<10W	<10W	<10W	<10W
Voltage	220V 50/60HZ	220V 50/60HZ	220V 50/60HZ	220V 50/60HZ	220V 50/60HZ



CC DD-30LX

Length measuring device



CC DD-60L

Length measuring device



CC DD-60LQ

Length measuring device



CC DD-120LQ

Length measuring device

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