

LENGTH MEASURE SENSOR\$METER

测长传感器/计长仪



■ 结构、工作原理及用途:

LK系列测长传感器，测长仪由测长传动轮、测长信号接收和信号输出电路构成(测长仪增加数码管显示电路)，传动轮通过与被测物(如纺织品、塑胶带)的反向摩擦滚动，或与被测物生产主机的主轴的反向滚动，通过传感器内部的齿轮比和光电信号相结合，将所测的实际长度单位信号输出给计数器(计长仪)。由计数器(计长仪)记录其累计长度。

本系列产品与计数器或计长仪配合，广泛适用于印刷机械、包装机械、纺织机械、塑料橡胶机械、电线电缆设备、制药机械以及所有生产过程中需要自动检测产品长度的场合。

LK series length measure sensor consists of length-measured drive gear, length-measured signal receiving and signal output circuit. (The length measurer adds digital display circuit) By means of the reverse rolling friction between drive gear and the measured objects(such as textile or plastic tape) or the reverse rolling between drive gear and the main shaft of machine producing the measured objects, the actual measured length unit signal is sent to counter (length measure meter) by combing the internal gear ratio of sensor with optoelectronic signal.

The counter (length measure meter) will record the accumulative length. If the product cooperates with counter or length measure meter, it will be widely used to printing machinery, textile machinery, plastic and rubber machinery, wire and cable equipment and pharmaceutical machinery as well as all places requiring automatic measurement of product length during production.

■ 可供型号规格 Supply model and standard

型号规格 Model	计长单位 (米) Unit(m)	电源电压 Rated voltage	功能特点 Function	精度误差 Error margin	引出线颜色标注 The derivation line color mark
LK-50-1 LK-60-1 LK-80-1 LK-90-1	0.01/0.01/0.1/1m	DC5V DC10-30V	四路计数信号输出可选 four groups of the count signal output, eligibility	正负一个 计长单位 No more than 1 unit of the lenth	
LK-50-2 LK-60-2 LK-80-2 LK-90-2	0.1m~0.1m		加减可逆信号输出 Add or subtract reversible signal output		
LK-80-4	0.001m~0.001m		2路计数信号输出, 可选2 groups of the countsignal output, eligibility		
LK-70-1 LK-70-2 LK-70-3 LK-70-4	0.1m~1m 0.01m~0.1m 0.1m~0.1m 0.01m~0.01m		加减可逆信号输出 Add or subtract reversible signal output		
LK-90S	1m、0.1m、0.01m (订货时选定)	AC110-220V DC12V 24V	5位LED显示、可逆计长 5 bit LED manifestation reversible account long		3芯电源插 (只须通上电源即可计长) Power supply outlet

■ 外形尺寸(shape size):

