

# KM Load Cells keep getting better . . .

## Introducing the New LD3xiC

### Features & Benefits: LD3xiC

#### **Easy to Install and Access.**

Mounts into rugged "cage" fixture hardware which never requires removal in the event of cell changeovers.

**Single Footprint and Cost.** Easy to design in, regardless the capacity.

**Universal Product Approvals.**  
CE, OIML R60

### Features & Benefits: LD360s, LD3xi, LDII

**Cleanability and Strength for CIP/SIP.** Built-in vessel hold-down eliminates mechanical pivot points, a source of bacteria traps and system errors caused by hardware gradually binding. Less operator time spent cleaning.

#### **NEMA-6P / IP68 Submersion Rating, 17-4 ph 900 SS**

**Construction.** Unsurpassed waterproof protection and corrosion resistance for long life in rigorous CIP wash down areas. First load cell ever with sealed cabling system option.

**Minimal Deflection.** Better system performance on tanks with pipes and process plumbing connections.

#### **KM offers Load Cells for . . .**

#### **DRY-TO-WET OPERATING CONDITIONS**

**Introducing the LD3xiC.** In bakery, pasta, confectionary and spice processing to resins, concrete/aggregate, sand, pulp, minerals and other dry-to-wet operating conditions, the 3xiC offers very specific advantages not available in most higher-priced load cells. Standards include a tough "cage" mounting fixture into which the 17-4 stainless steel 3xiC cell securely locks in place. Since the 3xiC cell can be loaded before or after the tank is installed onto the "cage" fixture, you have more flexibility in mounting procedures. If ever the cell needs to be replaced, it can be unloaded without having to remove the "cage" fixture itself. The 3xiC is available in virtually all popular weight capacities from 220 lbs. to 22,000 lbs., with 0.03% accuracy and is easy to specify due to identical dimensions and price.



#### **KM continues to offer high quality Load Cells for . . .**

#### **WET-TO-SANITARY OPERATING CONDITIONS**

**HIGH-RISK, HIGH-COST Applications: Load Disc 360s.** Most rugged monolithic design, eliminates difficult installation procedures (like orientation and leveling), standard Turck™ watertight cabling system, easy-to-clean, smooth 17-4 stainless steel finish. Available in 0.08% and 0.2% accuracies in capacities from 1,000 lbs. to 25,000 lbs.

**MODERATE RISK, HIGH VALUE Applications: Load Disc 3xi.** The 3xi shares many common features to the higher cost 360s but features higher accuracies for smaller-capacity weighing applications and is available in weight ranges from 220 lbs. to 5,500 lbs. The 3xi also features 17-4 smooth stainless steel packaging and an optional Turck™ cabling system and extended warranty.

**HIGH CAPACITY WEIGHING: Load Disc II.** For weighing applications that require rugged monolithic lock-in-place stainless steel cells over 25,000 lb. capacity, the Load Disc II is available in both 0.1% and 0.2% accuracies and weight ranges from 35,000 lbs. to 100,000 lbs.



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