VETEK







Exact precision and calibration









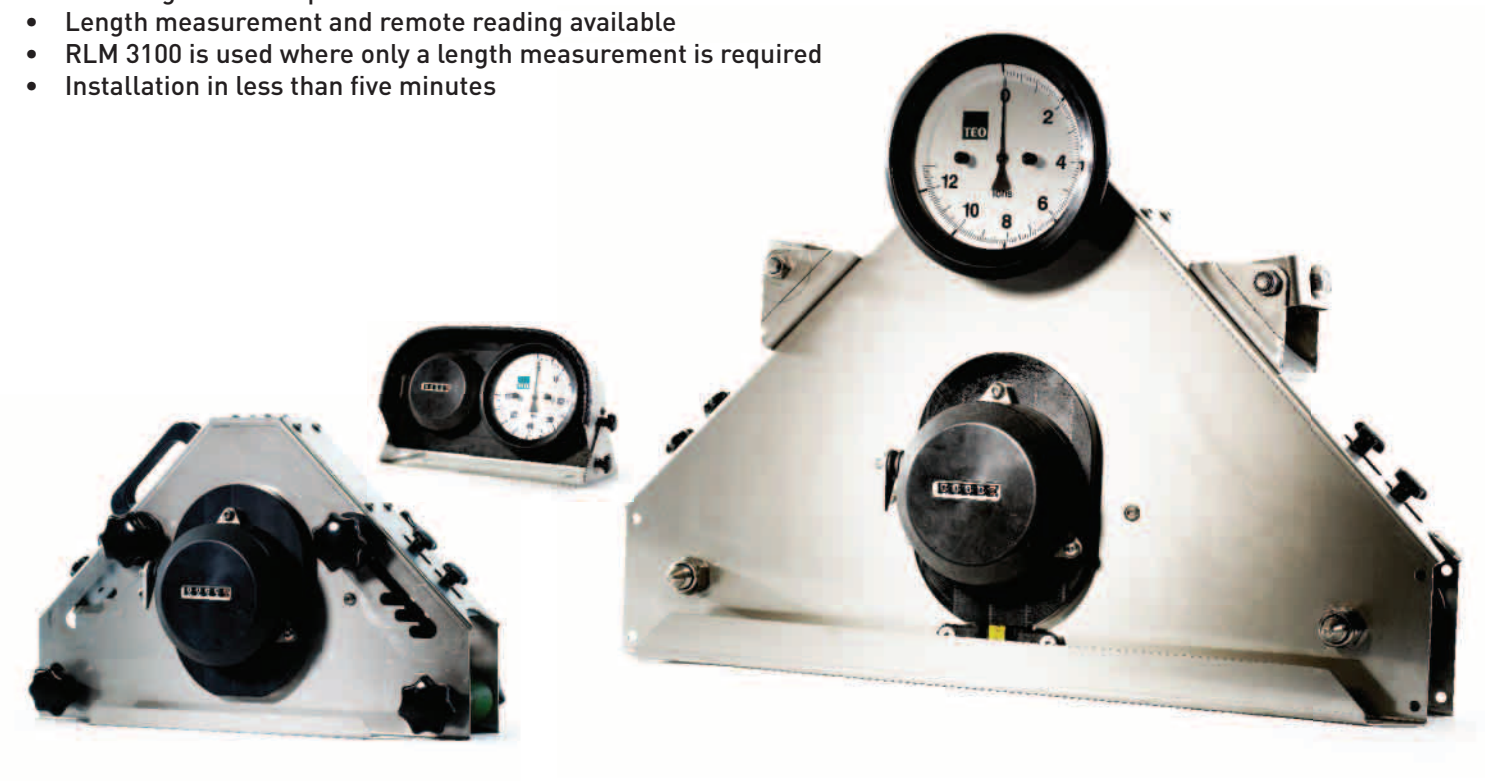


Running Line Monitors

Running Line Monitors are among the most reliable in the market, and they are found in many different applications and industries. Our customers find them highly satisfactory in areas such as monitoring wire line equipment on offshore installations, in cable-laying vessels and in break-load tests. In any application where an ordinary crane scale/dynamometer is unsuitable, a running line monitor should be considered. Our standard capacities range from 2 to 100 tons' tension (wires 12-72 mm ø)

More specifications:

- Made of stainless steel 316 and POM
- All mechanical construction – no electronics
- Large dial with pointer for quick and easy reading
- Low weight and compact size
- Length measurement and remote reading available
- RLM 3100 is used where only a length measurement is required
- Installation in less than five minutes



A Running Line Monitor shows the tension in a running wire line. The wire runs through three wheels at an angle inside the monitor, creating a force against the middle wheel. The middle wheel is attached to a load cell, showing wire tension. A counter wheel gives you the length of the wire passing through the monitor.









	RLM 3100	RLM 3000	RLM 3000A
Load measurement	no	2 – 20 t	20 – 100 t
Wire diameters	12 – 72 mm	12 – 32 mm	30 – 70 mm
Length measurement	yes	optional	optional
Length capacity	9 999 m	9 999 m	9 999 m
Resolution	0,1 m	0,1 m	0,1 m
Remote reading	optional	optional	yes
Accuracy load measurement	-	+/- 3%	+/- 3%
Accuracy length measurement	+/- 0,3%	+/- 0,3%	+/- 0,3%
Own weight	10,5 kg	26 kg	79 kg
Dimensions in mm (L x W x H)	520 x 160 x 340	720 x 200 x 540	1 350 x 200 x 715

RLM 3000A is fitted with an approved lifting eye.

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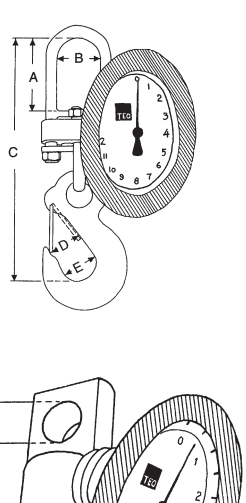
Crane Scales

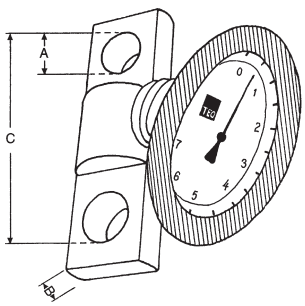
Teo SK Crane Scales are your versatile tools for all kinds of lifting purposes. The principle is hydrostatic, and the construction is robust with no maintenance. It is always ready when you need it. The large dial allows for quick, accurate and easy reading. Scales up to 5000 kg capacity have eyes and hooks, while the larger scales have self-aligning attachments for shackles.

More specifications:

- Robust construction
- Rubber casing protects the display
- Easy zero adjustment and full tare capability
- Dustproof
- Accuracy within +/- 1% of full scale
- Remote reading also available
- Light weight – low height







Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	SWL	Capacity (kg)	Division (kg)	Weight (kg)
200-SK 1	68	54	254	27	35	5:1	200	1	5
320-SK 2	68	54	254	27	35	5:1	320	2	5
500-SK 2	68	54	254	27	35	5:1	500	2	5
750-SK 5	68	54	254	27	35	5:1	750	5	5
1250-SK 5	68	54	254	27	35	5:1	1250	5	5
2000-SK 10	68	54	254	27	35	5:1	2000	10	5
3200-SK 20	93	54	304	34	46	5:1	3200	20	5.5
5000-SK 20	93	54	328	42	56	5:1	5000	20	6.5
7500-SK 50	40	41	213			4:1	7500	50	8.1
12500-SK 50	40	41	213			4:1	12500	50	8.1
25000-SK 100	55	42	267			4:1	25000	100	12.9
32000-SK 200	75	56	329			4:1	32000	200	30
50000-SK 200	75	56	329			4:1	50000	200	30
85000-SK 500	85	60	390			4:1	85000	500	60

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Calibration Services

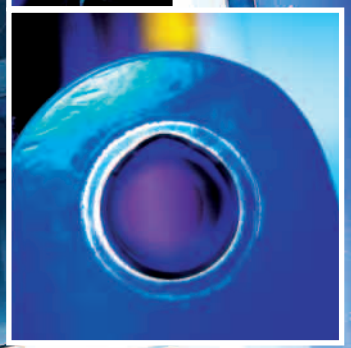
The calibration laboratory calibrates tensile and compressive scales. That means comparing an object with a more accurate reference instrument so that the object's accuracy can be established. A calibration certificate is then issued, showing the deviation at various loads.

It utilizes the leverage effect and a moving weight to achieve the desired load with extreme accuracy and repeatability. The machine is currently being automated, and this will increase its capacity considerably.

Some facts:

- Tensile scales from 0 – 100 tons
- Compressive scales from 0 – 50 tons
- Running line monitors from 0 – 100 tons
- Calibration of torque tools
- Fast delivery times
- Adjustment and repairs carried out by experienced personnel
- Accreditation according to NS 17025 is well on its way
- Instruments with 4-20 mA or 2 mV/V output can also be calibrated
- Customers can view their certificates and equipment history in the online library





Turners and more scales

We manufactures a wide range of weighing products. We also create tailor-made solutions for special tasks, for instance custom-made dial plates with Newton meter or Foot pound units for torque applications.

Other products:

- Compressive load cells
- Forklift scales
- Front-end loader scales
- Silage scales
- Livestock scales
- Chain hoist test equipment
- Teo Tipper – a box turner for tractors and forklifts
- Pallet exchangers/turners for the dairy industry and other industries which handle pallets













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KOLON | 082096 Foto: Tom Haga

The Scales Company

Our first product, silage scales for the agricultural industry, was an instant success. The industrial SK scales were then introduced and have now been in production for almost two decades. An efficient production line has been further improved over the years, allowing us a highly competitive position in the crowded scales market.

These days, highly qualified employees include calibration operators, welders, machining operators, tool-makers, mechanical engineers and innovators. Our diversity and flexibilityarefullym aintained.

QHSE

With an average absence due to illness of 0.53% (2003-07), we here are proud of our working conditions. We also received a very positive review from the Norwegian Labour Inspection Authority in 2005, with a focus on our handling of chemicals. ISO 9001 certific ation has been our consistent goal for some years, and it seems very likely that this will be completed in 2008. Accreditation according to ISO 17025 is even closer and will certainly attract new groups of customers in need of accredited calibration services.



Reference list:

IKM Laboratorium
Otic
Odfjell Drilling
Seadrill Offshore
Red Rooster Industrial
Halliburton
Viking Moorings
Scan-Tech
Acergy
AGR Pipetech
Certex
K. Lund Offshore
Aker Kvaerner
Statoil
Noble
Nexans

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Sales, services and rental.
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