

ED Junior & Extreme

ELECTRONIC CRANE SCALES/DYNAMOMETERS

Specifications

ED Junior

Capacity	Resolution	Weight		Height			
		top shackle Bottom shackle	top shackle bottom hook	top shackle bottom shackle overall	between lift points	top shackle bottom hook overall	between lift points
1000 kg	1 kg	1.8 kg	2.7 kg	300 mm	274 mm	427 mm	387 mm
2000 kg	2 kg	3.9 kg	7.3 kg	375 mm	340 mm	581 mm	527 mm
5000 kg	5 kg	6.5 kg	13.7 kg	451 mm	402 mm	701 mm	632 mm
10000 kg	10 kg	19 kg	35.3 kg	548 mm	478 mm	908 mm	796 mm

ED Extreme

1000 kg	1 kg or 0.2 kg	3.9 kg	9.6 kg	389 mm	340 mm	721 mm	633 mm
2000 kg	2 kg or 0.5 kg	3.9 kg	9.6 kg	389 mm	340 mm	721 mm	633 mm
5000 kg	5 kg or 1 kg	6.1 kg	14.4 kg	451 mm	402 mm	804 mm	705 mm
10000 kg	10 kg or 2 kg	18 kg	35.3 kg	548 mm	478 mm	908 mm	796 mm
20000 kg	20 kg or 5 kg	43 kg	n/a	754 mm	640 mm	n/a	n/a
50000 kg	50 kg or 10 kg	108 kg	n/a	1029 mm	870 mm	n/a	n/a

Display: 128 x 64 dot graphic LCD display,
26 mm high digits and
annunciators

Display update rate: twice per second

Safe overload: 200%

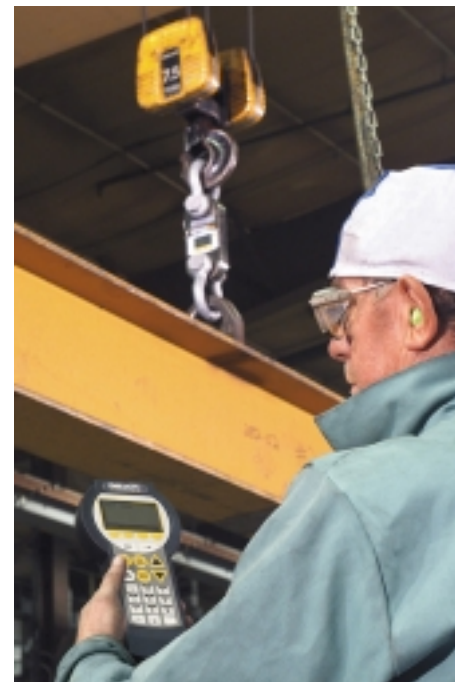
Accuracy: 0.2% of capacity

Repeatability: 0.2% of capacity

Battery power: 2 x C cells

Battery life: 200 hours +

Operating temperature: -20° C to 60° C



**SALTER
Brecknell**

P.O. Box 9533, Smethwick, West Midlands, B66 2TE
Tel: 0870 444 6132 Fax: 0870 010 2241
E-mail: sales@salterbrecknell.co.uk

© Salter Brecknell Weighing 2005. All rights reserved. This publication is issued to provide outline information only which, unless agreed by Avery Berkel Limited in writing, may not be regarded as a representation relating to the products or services concerned. Salter Brecknell Weighing reserves the right to alter without notice the specification, design, price or conditions of supply of any product or service.

Crane Scales/11.02

**SALTER
Brecknell**

ED Junior & Extreme

ELECTRONIC CRANE SCALES/DYNAMOMETERS



- range of capacities
- big display
- 500% ultimate safety factor
- IP55 rating for outdoor use
- lightweight, high strength
- battery powered
- choice of fittings
- radio telemetry option (ED Extreme)

Value in Weighing....

ED Junior & Extreme

ELECTRONIC CRANE SCALES/DYNAMOMETERS

Features & benefits

The ED Junior and Extreme offer a comprehensive range of features in an excellent quality, competitively priced solution for your suspended weighing needs.

A completely self contained and portable unit, powered by 2 x C cell batteries which are easy to change the ED Junior and Extreme are simple to use and offer high accuracy and repeatability. The ED Extreme also features an enhanced resolution mode which increases the resolution to 1 part in 5000 for more refined weighing applications.

Available in a choice of capacities from 1000 kg to 50000 kg with shackles top and bottom and from 1000 kg to 10000 kg with shackle top and fixed bottom hook the ED range is manufactured in Aircraft Quality Aluminium up to 5000 kg capacity and in Alloy Steel for the 10000 kg and upwards machines. This gives an extremely high strength to weight ratio with a safe overload capacity of 200% and an ultimate safety factor of 500%.

The 26 mm high dot graphic display features selectable units of measure including kg, lb and Newtons. The ED Junior and Extreme display live weight or peak hold for tension testing applications.

In addition the ED Extreme features a recessed sealed connector for serial (RS232/RS485) communication to enable data to be extracted and printed and is supplied complete with a carry case.



Options

ED Extreme only

Backlit display

Radio output:

Low power device requiring no licensing or permits for normal operation.

Integral antenna.

Range up to 100 metres outdoors and 50 metres indoors depending on the environment.

Communicator

Hand held, battery powered device with dot graphic LCD display.

Powered by 4 x AA alkaline batteries giving up to 40 hours use.

The Communicator can monitor up to 5 x ED Extreme units.

RS232 output with configurable poll character.

