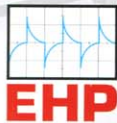


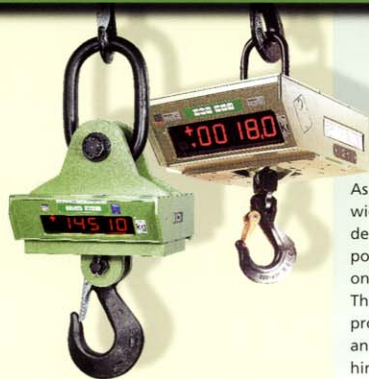
# Calibrated, OIML approved Digital Crane Scale model **KGY**

for use in industries toughest environments



3 Years Warranty on accuracy  
and function of measuring  
system (load cell)





To weigh reliable at each crane hook...

As the first manufacturer world wide, we had by 1986 already developed a calibrated, transportable digital crane scale on an electro mechanical base. This type of construction provides reliability, precision and economy in all crane-weighing applications.

Our name stands behind the quality claim of over 25 years experience in manufacturing digital crane scales.

The accuracy of the calibrated crane scale conforms to the EEC approval of the Physikalisch Technische Bundesanstalt (PTB) in D-Braunschweig/Germany. This shows the EHP crane scales of type KGY as class III trade approved scales (permission license no. D95/0/020)

Weighing and transporting in one operation

This means time saving and rationalization of working sequences. The model KGY crane scale is mainly used, where goods are sold by their weight.

Other uses include:

- goods Inward and Outward control
- Dispatch
- Steel stock, weighing of rolled material, tin plate, coils
- Paper industry
- Quality management ISO 9000 etc.

Ready to use

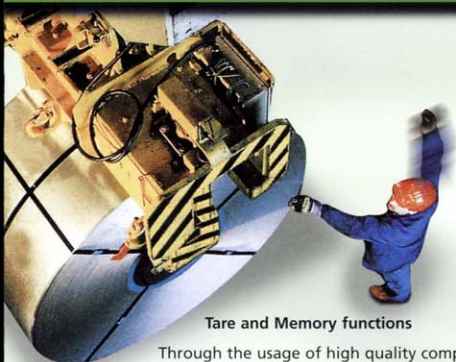
Simply hang the scale from a crane hook, switch on and weigh

## Calibrated digital

## crane scale KGY

- EEC class III scale, OIML R76 approved for 3.000 divisions
- Highest accuracy of 0.03 %
- German TÜV approved
- For use with all cranes/ lifting equipment
- Robust industrial electronics, utilizing latest SMD Technology
- High quality DMS-load cells, long termed stability, manufactured from stainless steel and with a three year warranty on accuracy and function
- High visibility 50 mm Red LED-display
- Independent power supply via rechargeable battery
- Selectable Battery auto off mode provides maximum power conservation
- Optional (Can also be added at a later date)  
Weighing data transmission by radio to several receiving units (printer connection, serial interface RS 232 V24)  
Teledata, Teleboxplus, Large display, Greybox
- Own calibration facilities, regularly approved by weight and measures services, moderate, repeat calibrations





#### Tare and Memory functions

Through the usage of high quality components the crane scales have a high flexibility. With the infrared remote control (minitransmitter) the scale can be operated wireless from a remote location. For example by simply depressing "0" on the minitransmitter the scale will tare any applied lifting-equipment such as ropes, chains, cross-beams etc.

#### Optional: Weighing data transmission by radio

Weighing data can be transferred via radio frequency to a number of remote receivers (complete with serial interface RS 232 V 24). Utilizing the Teledata remote receiver/printer a hard copy of all weighing data is available on demand. This can be activated either directly at the Teledata itself or via the infrared remote control.



*A perfect weighing system*







\* II = Multi-Range system

(dimensions in mm)

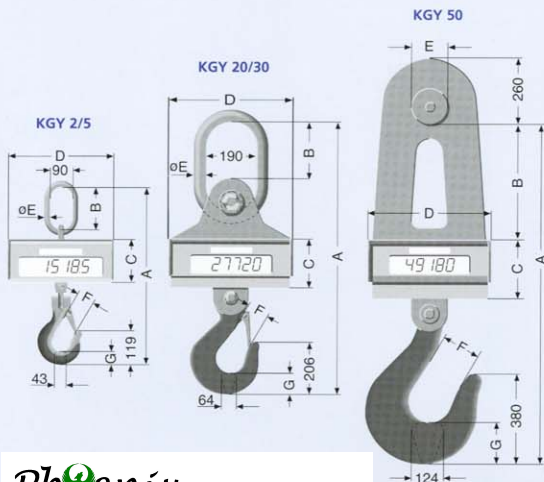
Type KGY	Weighing ranges (in kg)	self weight (in kg)	A	B	C	D	E	F	G	Incre- ments (in kg)
KGY 2 II*	0 - 2.000	90	620	160	163	392	22	54	45	0,5/1,0
KGY 5 II*	2.000 - 5.000	95	620	160	163	392	22	54	45	1,0/2,0
LKe 1	0 - 1.000	See data sheet digital crane scale LKe								
LKe 2	0 - 2.000									
LKe 5	0 - 5.000									
LKe 10	0 - 10.000									
KGY 20	0 - 20.000	210	990	225	192	480	50	85	84	10,0
KGY 30	0 - 30.000	210	990	225	192	480	50	85	84	10,0
KGY 50	0 - 50.000	550	1.310	460	234	480	140	180	160	20,0
KGY 100	0 - 100.000	on request								

The initial OIML calibration is undertaken at our factory, further verification calibrations can be made through regional calibration authorities or authorized EHP agents. Up to a weighing range of 5.000 kg re verification calibration are only necessary every 3 years.

Technical amendments reserved. Special sizes available on request.

#### Infrared transmitter

Enables the operator to select scale functions TARE, GROSS, RECALL, PRINT, TOTAL etc. The crane scale can be used with the infrared minitransmitter over a distance of at least 30 m.



#### Charger with exchange accumulator

A rechargeable maintenance free battery is provided to ensure continual operations of the scale. When battery power is low, the scale will give a visual signal.



**Phoenix**  
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