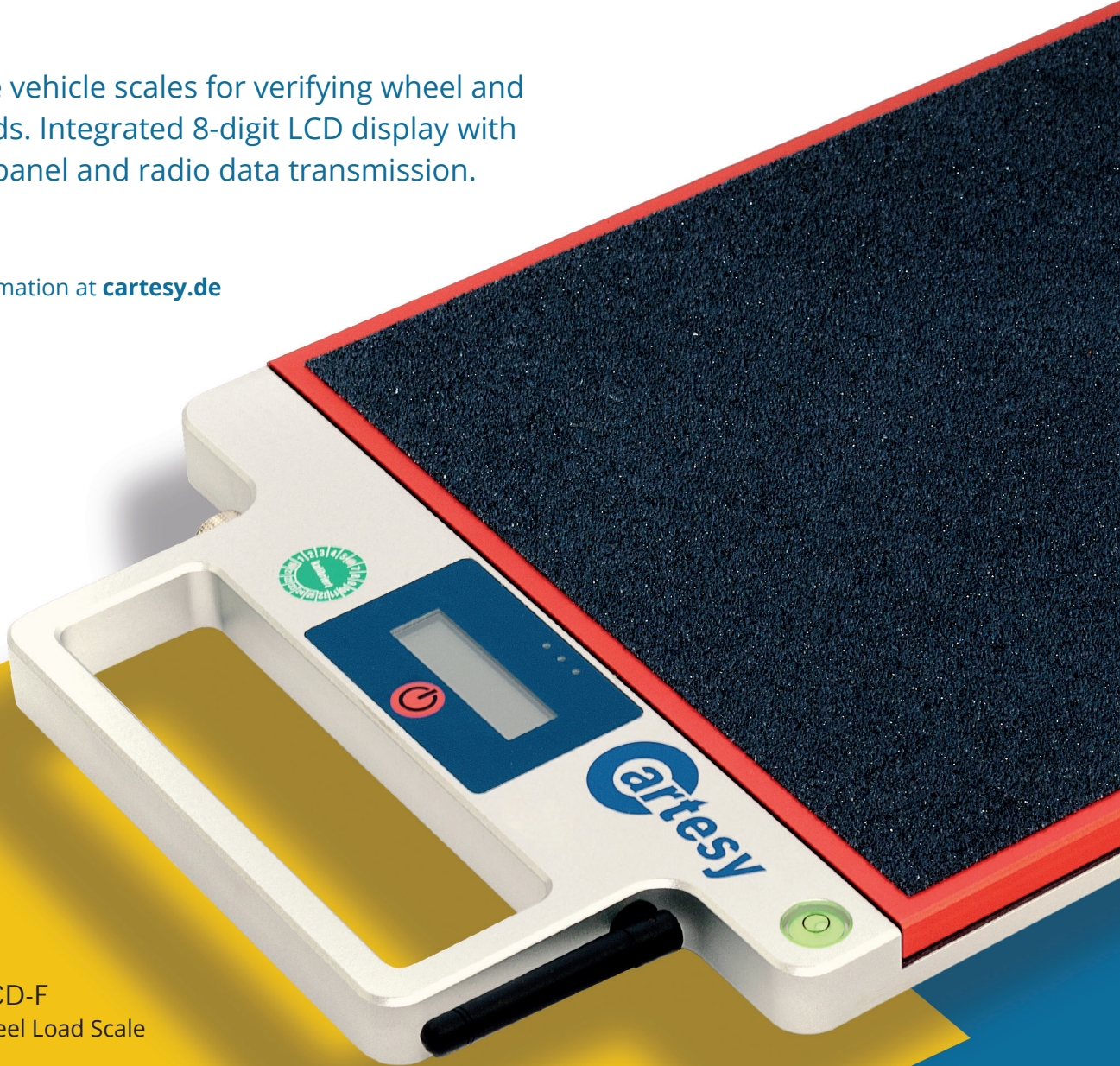


# AS LIGHT AS A FEATHER

Portable vehicle scales for verifying wheel and axle loads. Integrated 8-digit LCD display with control panel and radio data transmission.

More information at [cartesy.de](http://cartesy.de)



IFX-20-LCD-F  
Mobile Wheel Load Scale

**Measuring Range:** 0 – 2.000kg  
**Active Weighing Area:** 400 x 250mm  
**Weight:** 6kg  
**Height:** 21mm  
**Accuracy:** < 0,5% full scale  
**Material:** Aluminum

# MOBILE WHEEL LOAD SCALE IFX-20-LCD-F

Determination of wheel / axle and total weight

## SPECIFICATION

- Digital, wireless weight pad
- Available with a digit step of d = 1kg, 2kg, 5kg, 10kg
- Battery powered (power supply included)
- Rimless weighing area
- Suitable for racing sport and suspension adjustments
- Fail-safe industry standard radio transmission (433MHz)
- Mobile and stationary application
- The weighing result can be read from the built-in 8-digit LCD display (with backlight)
- Radio-connected group configurable from up to 10 scales

### Handheld Terminal (optional accessories):

The total weight of a radio-connected group can be read from the wireless hand terminal (MHT-601).

### PC Radio Connection (optional accessories):

The weight can be transmitted wirelessly to a PC with a radio receiver (SUB-1020). With the included inno!weight® PC software, the weighing data can be displayed, further processed, saved and printed.

## TECHNICAL DATA

CATEGORY	UNIT	VALUE
Measuring Range	Nominal Load kg	0 – 2.000
Overload Resistance	% of FS	150
Linearity Error*	% of FS	< 0,5
Repeatability*	% of FS	0,05
Operating Temperature	Degrees Celsius/Fahrenheit	-10 to +60/14 to 140
IP Protection Class	IP	65
Power Supply Power Adapter	Lithium-Polymer Battery 230V AC / 5V DC (USB to 5-pin Connector)	
Data Interface	433MHz Radio, RS-485 Bus	
Usage	on flat and stable surface	
Dimensions (L x W)	mm	500 x 250
Height	mm	21
Active Weighing Area (L x W)	mm	400 x 250

\* At optimal measuring conditions

