

## Mobile Wheel Load Scale IFX-20-LCD-F

Determination of wheel / axle and total weight

|                              |               |
|------------------------------|---------------|
| <b>Measuring Range:</b>      | 0 – 2.000kg   |
| <b>Active Weighing Area:</b> | 400 x 250mm   |
| <b>Weight:</b>               | approx. 6,5kg |
| <b>Height:</b>               | 21mm          |
| <b>Accuracy:</b>             | < 0,5% FS     |
| <b>Material:</b>             | Aluminum      |



### Specification

- Digital, wireless weight pad
- Available with a digit step of d = 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 in kg                       | 0 – 2.000  |
| Overload Resistance           | % of FS                                  | 150        |
| Linearity Error*              | % of FS                                  | < 0,5      |
| Repeatability*                | % of FS                                  | 0,05       |
| Operating Temperature         | Degrees Celsius                          | -10 to +60 |
|                               | Fahrenheit                               | 14 to 140  |
| IP Protection Class           | IP                                       | 65         |
| Power Supply                  | Lithium-Polymer Battery                  |            |
| Power Adapter                 | 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

