

# MARSDEN

## I-550 Scales

Semi Programmable Weighing Solutions



Tare  
Function



One Year  
Warranty



CE  
Approved

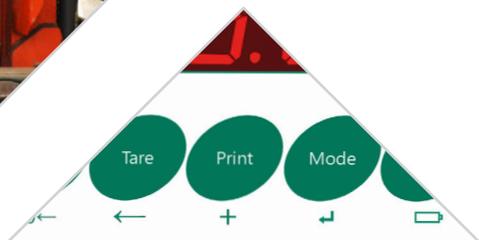
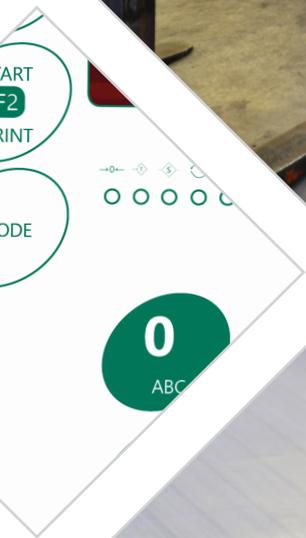
Versatile weighing scales suitable for many applications

Standard embedded user selectable programmes

Two solid state relay outputs; optional RS-232

4-20ma analogue output available

[www.marsden-weighing.co.uk](http://www.marsden-weighing.co.uk)



## Marsden I-550: Tailor made to streamline your weighing processes

If you think your filling, **loading and weighing processes** could be less time consuming and more cost effective, Marsden's range of I-550 scales are designed for you.

The I-550 range features a **highly adaptable, multi-functional stainless steel indicator**. This indicator is capable of automating basic processes - including **filling, loading and data recording**.

### Automate filling and loading

The I-550 indicator has up to **two low power solid state relays** available. This means the scale can **automatically switch other devices on or off**.

This allows you to carry out filling and weighing with less input from operatives. With the scale switching off a feed when you hit a target weight, you eliminate human error in adding the correct quantity to your vessel or pallet.

Options include **16 bit 4-20ma analogue outputs, two optoisolated I/O ports** and **RS-232C**.

### User selectable programmes

Standard **Embedded user selectable programmes** mean that I-550 can be used out-of-the-box if required. Loaded software includes full-range **Zero, Tare, Preset Tare** and **Tare Recall**, plus **Peak, Freeze** and **Silo** modes as standard.

**Special software writes** are available on request, meaning your I-550 scale can be built to a specification that meets your requirements.





## Weight readings from multiple bases

The I-550 indicator is capable of handling **inputs from upto eight loadcells** - meaning you can get weight readings from multiple bases in one place.

Weight readings are appear on the indicator's **large, clear display** - and you can choose either an **18mm LCD display**, or a **bright LED reading** which is even better in dimly-lit environments.

## Send data to a PC, printer or display

The I-550's optional **RS-232 interface** means data - including **gross, net and tare weight, date and time** - can all be sent to a printer. This data can also be sent automatically to a spreadsheet on a PC or a remote display. Ask us for data transfer functionality information and what can be created for you.



## Standard I-550 scales available

P-I-550: Mild steel platform scale (pictured)

P-SS-I-550: Stainless steel platform scale

DT-I-550: Mild steel drive-thru platform scale

DT-SS-I-550: Stainless steel drive-thru platform scale



## I-500 indicator specification

Display resolution: 1/6000

Power: 75-250vac 50/60Hz Auto Selection (mains option) or 6-26vdc (DC option)

Internal memory: N/A

Factory fitted options: RS-232C, 16 bit 4-20mA

analogue output, 2x optoisolated I/O ports, time/date, 8k x 8 FRAM memory expansion and 455Mhz, 900Mhz and 2.4Ghz radio communications

# MARSDEN

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