



Model DI-10P  
For check weighing and basic counting.



Model DI-28  
AC or battery powered weighing indicator.

### Displays and Printers

Curtis offer a wide range of displays for use with their pallet beams and roll cage scales. All features are available and all displays can be bench, wall or stand mounted. All have an accuracy of 0.1%.

UK Reference Number	Model / Description	Dimensions			Weight
		Length	Width	Height	
WE 483-478	<b>Model DI-10</b> - Display of weight <ul style="list-style-type: none"> <li>• Keyboard and push button tare subtraction</li> <li>• Large LCD display</li> <li>• Over/Under weight display</li> <li>• Suitable for mains (adapter inc.) or battery operation</li> <li>• Basic parts counting function</li> <li>• lb to kg display conversion</li> <li>• Internal Resolution: 1 part in 10,000</li> <li>• Typical set up: 2,000 kg in capacity at 0.5 kg when used with beam scales</li> </ul>	263mm	240mm	98mm	1.8 kg
WE 483-479	Model DI-10P - As WE 483-478 plus built in printer				
WE 483-481	Model DI-10 with set points				
WE 483-482	Model DI-10 with RS232 output				
WE 483-497	Stand with suitable adapter for DI-10				
WE 483-510	<b>Model DI-28</b> - Display of weight <ul style="list-style-type: none"> <li>• AC or battery operation</li> <li>• High contrast LCD</li> <li>• Four 350 ohm load cells capability</li> <li>• One touch or digital tare subtraction</li> <li>• Lowvoltage monitor</li> <li>• Keyboard battery life test function</li> <li>• Auto power-off</li> <li>• Digital filter with three setting levels</li> <li>• lb to kg weight display conversion</li> <li>• Internal resolution 1/60,000</li> <li>• Typical set up: 2,000 kg in capacity at 0.5 kg when used with beam scales</li> </ul>	205mm	200mm	60mm	0.72 kg without batteries

### Service, Hire, Warranty and Calibration

Fully trained staff are available offering a comprehensive 48 hour emergency service if a breakdown occurs. All Curtis products carry a full 24 month warranty. We recommend that all our scales are re-calibrated annually, and will arrange for our technical staff to carry this out at your request. Hire of weighing equipment is available. If you require extra scales for stock taking or panic jobs, please contact our sales office.



## WEIGHING SYSTEMS

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Beam Scale  
(shown with DI-10)

## DESCRIPTION

The Curtis weighing systems range includes bench, platform and beam scales which can weigh from 1g up to 10,000 kg plus, and come with a 12 month ISO 9002 certificate of calibration. Suitable for use in any industrial environment.

## WARRANTY

Two years from date of delivery

### Application

Curtis a world leader in the supply of accurate battery monitoring instruments and DC motor speed controllers, offer a range of weighing equipment designed and developed specifically for use in conjunction with material handling equipment. These scales are ideal for weighing goods on pallets and stillages, as well as for longer loads such as timber and steel. Check weighing and parts counting can be carried out as a routing procedure in the warehouse or despatch without transporting goods to a special weighing area.

### Benefits

- High reliability and accuracy.
- Low capital cost.
- Total portability.
- Stainless steel option available.
- No installation costs.
- Very low profile.
- Fast and easy to use with pallet trucks.
- Parts counting and sampling options.
- Integral and external printers available.
- +/-0.1% of full scale accuracy.
- Standard 2,000 kg system - Greater than 2,000 Kg available on request.

### Application - Beam Scales

1. Confirming shipping weights - e.g. air freight.
2. Check weighing on receipt of goods – making sure you only pay for what you receive.
3. Distribution of loads on board vehicles to keep within legal requirements.
4. Accurate gross weights for stock checking.
5. Accurate weighing of materials used in production, assembly processes.

Curtis beam scales offer the flexibility to plug in anywhere for immediate accurate weighing with a pre-calibrated scale. Curtis offer both Stainless Steel or standard duty beams, which give a low cost no-compromise alternative. Most scales within the Curtis range can also be hired on a weekly basis (minimum period 4 weeks).



Model DC-182

For check weighing and accurate high capacity parts counting.



Model DC-191

### Beam Scales

The Curtis range of beam scales have capacity of 2,000 kg in their normal configuration of two beams. Each beam uses two unique sheer beam load cells which reduce the scales sensitivity to side or oblique loads. Built to rugged standards, the beams offer even greater flexibility to users of pallets of various dimensions. The beam's low individual weight ensures ease of movement and storage when not in use.

UK Reference Number	Description	Length	Width	Height	Weight
WE 483307	Heavy duty beam scale Stainless steel, 2,000 kg capacity	1260 mm	125 mm	65 mm	12.5 kg

WE 483314  
Standard duty beam scale  
Mild steel, 2,000 Kg capacity  
Beams of higher capacity, low profile platforms and ramps are available to order.

### Combined Sample Scale and Beam Scale Displays

UK Reference Number	Model / Description	Length	Width	Height	Weight
WE 483515	<b>Model DC-182</b> Combined 10 kg sample scale (options available) and pallet scale for parts counting/weight display.	295 mm	304 mm	115 mm	4.6 kg

- 30 item memory
- Triple display
- lb to kg display conversion
- Multi-function outputs to include set point output and PC link capabilities.
- Internal Resolution: Sample scale 1 part in 500,000
- Typical set up: With beam scales 2,000kg capacity at 0.5 kg increments.

WE 483509	<b>Model DC-191</b> Combined 50 kg sample scale (options available) for parts counting/weight display.	435 mm	415 mm	125 mm	8.0 kg
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- Four scale channels with on board capacity up to 50 kg
- 200 item memory
- Triple display
- lb to kg display conversion
- Multi function output to include bar code scanner, set point signal data output, bar code printer and PC interface.
- Internal Resolution: Sample scale 1 part in 1,000,000
- Typical set up: With beam scales 2,000 kg capacity at 0.5 kg increments.

**Peripherals**  
Bar Code Scanner • Bar Code Label Printer • Lab Balance