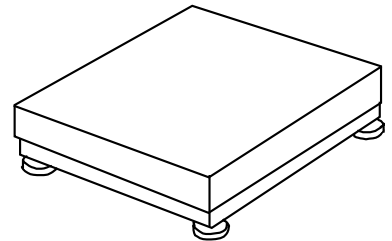


# BASELINE™ HD

## Heavy Duty Analog Bench Scale

**Rugged,  
Fast Response,  
and  
Versatile**

Model	HD050	HD100	HD250	HD500
Capacity	50 kg 100 lb	100 kg 250 lb	250 kg 500 lb	500 kg 1000 lb
Standard Division Size	0.01 kg 0.02 lb	0.02 kg 0.05 lb	0.05 kg 0.1 lb	0.1 kg 0.2 lb
Platform Size	20" x 20"		20" x 20" 24" x 30"	24" x 30"
Construction	Painted Steel or 100% Stainless Steel			
Top Platter	Stainless Steel Platter Standard on All Units Optional Accessory Mounting Plate Available			
Shipping Weight	140 lb		R-400 lb - L-200 lb	200 lb
Maximum Back Weight	50 lb	125 lb	400 lb	900 lb
Load Cell Type	250 lb Potted	500 lb Hermetic	1250 lb Hermetic	2500 lb Hermetic
Temperature	-10°C to 40°C (14°F to 104°F) 10 to 95% humidity, non-condensing			
Suspension	Proven Rocker Pin Arrangement			
Load Cell Cable Length	15 feet			
Compatible Mettler Toledo Instruments	Hawk®, Panther®, Lynx®, Jaguar®, Puma®, LynxBatch®, ID7 (with analog scale card), SC Counting Scale (2 <sup>nd</sup> analog scale kit required)			
Accuracy	NTEP Class III, 5000d; Measurement Canada 5000d			



**Options:**

- 19" and 39" Columns
- Accessory Mounting Plate (1/2" rugged mounting plate to easily attach conveyors, hoppers, or other accessories)

Features	Benefits
Rugged Tube Steel Construction	<ul style="list-style-type: none"> <li>■ All Steel construction designed for tough industrial environments</li> <li>■ Can withstand shock and overload up to 300% of capacity</li> <li>■ Stainless steel model withstands harsh wet or corrosive environments</li> </ul>
Proven Analog Load Cell	<ul style="list-style-type: none"> <li>■ Upgrade existing scale base without changing scale instrument</li> <li>■ Same rugged load cells as used in Mettler Toledo Premium Vertex® Floor Scale (common parts)</li> <li>■ Sealed load cell provides complete protection for washdown/hosedown applications</li> </ul>
Enhanced Resolution	<ul style="list-style-type: none"> <li>■ In non-trade approved applications, the scale is capable of displaying resolution up to 1 part in 20,000 divisions</li> <li>■ Quick response time gives maximum flexibility to suit your weighing application</li> </ul>
Adjustable Feet	<ul style="list-style-type: none"> <li>■ Simplifies scale leveling process</li> </ul>
Configurable Top Plate	<ul style="list-style-type: none"> <li>■ Easy to customize the scale to your application</li> <li>■ Reduces field design and installation time</li> <li>■ Use same scale base for different applications (hoppers, conveyors, mixers, small tanks, small reactors)</li> </ul>
Hazardous Area Approved	<ul style="list-style-type: none"> <li>■ No special approvals required</li> <li>■ When used with Mettler Toledo intrinsically safe instruments, no need for special cables, barriers, or expensive explosive proof enclosures</li> </ul>



*This product was developed, produced and tested in a Mettler Toledo facility that has been audited and registered according to international (ISO 9001) quality standards.*

**METTLER TOLEDO**

Specifications subject to change without notice.  
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