



PRODUCT DETAILS

PRODUCT VIDEO

**Application Industry:**

Measurement of Quality; iron and steel metallurgy; machinery manufacturing; research laboratories; commodity inspection arbitration, technical supervision departments and other industries.

**Standard :**

1. GB/T 8363-2007 《Ferritic steel drop weight tear test method》
2. ASTM E436-03 《Standard Test Method for Drop-Weight Tear Tests of Ferritic Steels》
3. API RP\*5L3-96 《Conducting Drop-Weight Tear Tests on Line Pipe》

**Main Technical Parameters:**

Model	DWTT-80000	DWTT-100000
Maximum Energy(J)	80000	100000
Minimum Energy(J)	24000	25300
Tup Mass(kg)	1600	1620
Tup Mass Accuracy	±1%	
Total Weight Of Up(kg)	2400	3000
Velocity Of Drop(m/s)	5 ~ 8	
Hammer Lifting Speed(m/min)	3	
Height Resolution	0.1	
Height Accuracy(mm)	≤±10	
Hardness Of Tup Nose	HRC58-62	
Radius Of Tup Nose(mm)	R25.4±2.5	
Sample Centered Error(mm)	±1	
Support Anvil Span(mm)	254±1.5	
Specimen Dimension(mm)	(305±0.5)×(76.2±1.5)×(3-40)	
Power Supply	380v±10%,50/60Hz	

