OIML Weights





Milligram weights Assorted Calibration Weights - F2 class



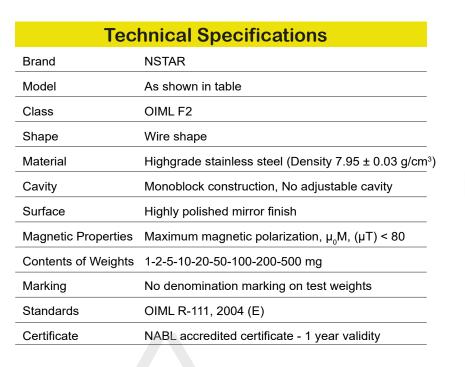
Application

Weights intended for use in the verification or calibration of class M1 and possibly class M2 weights. Also intended for use in important commercial transactions (e.g. precious metals and stones) on weighing instruments of high accuracy class II and III. (number of counts between 10001 to 30000, n = max capacity / d).

NST/R

Product Datasheet

Calibration Weights







Shape	Denomination		
Pentagon	500 mg, 50 mg, 5 mg		
Square	200 mg, 20 mg, 2 mg		
Triangle	100 mg, 10 mg, 1 mg		

Dimensions			
Storage Case	Plastic storage case		
Weight Box Size	40 x 40 x 55 mm (L x W x H)		
Net Weight	upto 500 mg		
Number of Package	1		
Gross Weight	70 g		
External Packing	Corrugated boxes		



Product Datasheet NST/R

F2

Calibration Weights



Tolerance and Uncertainties

Capacity	Tolerance# (mg)	Uncertainty* (mg)
1 mg	0.060	0.0010
2 mg	0.060	0.0010
5 mg	0.060	0.0010
10 mg	0.080	0.0010
20 mg	0.100	0.0010
50 mg	0.120	0.0013
100 mg	0.160	0.0016
200 mg	0.200	0.0020
500 mg	0.250	0.0026
	1 mg 2 mg 5 mg 10 mg 20 mg 50 mg 100 mg 200 mg	Capacity(mg)1 mg0.0602 mg0.0605 mg0.06010 mg0.08020 mg0.10050 mg0.120100 mg0.160200 mg0.200

Maximum Permissible Errors (MPE) as per OIML R-111

* Accredited CMC of Precimass LLP (CC-3213)

NSTAR Corp is offering assured 1/3rd uncertainty to the MPE for OIML F2 class weights.

NST/R

Product Datasheet



India

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