AU - 1001 QUADRANT SCALE

This instrument is intended for measuring the Basis Weight (GSM) of paper and other sheet materials by weighing a small test sample with given dimensions. Scales are calibrated to precision dead weights. This accuracy is maintained as long as the ***pendulum*** *returns to its original form and is kept free from corrosion, distortion, or other causes, which may affect its weight and balance.*

SPECIFICATIONS

Rigid tubular pendulum with hardened bearing for needle. Sturdy pendulum design combined with low center of gravity gives these scales outstanding stability and reliability.

Basket of Steel Wire
Cast tripod base with chromium plated levelling screw.
Stainless Steel tearing template
Quadrant Scale in double graduations shows direct weight in GSM.
OPTIONS:
Range Available:
Single Graduated Scales: (select only one template for one range)

Range (g/m2)	**Radius (cm.)**	**Graduation (g/m2)**	**Sample (cm.)**	**Tearing Template (cm^2)**
0-125	30	0.5	20X20 20X25 40X25	20X20 20X25 20X25
0-250	30	1.0	10X10 20X20 20X25	10X10 20X20 20X25
0-350	30	1.0	10X10 20X20 20X25 40X25	10X10 20X20 20X25 20X25
0-500	30	2.0	20X25 40X25	20X25 20X25

Double Graduated Scales:

0-175	30	0.5	20X40	20X25
0-350		1.0	20X25	20X25
0-500	30/50	2.0	20X40	20X25

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0-1000		5.0	20X25	20X25	
0-500	50	1.0	40X40	40X20	
0-80g.					
effective weight					
0-1000	50	2.0	40X40	40X20	
0-160g.					
effective weight					
0-1000		50	4.0	20X40	20X25
0-2000		10.0	20X25	20X25	
Multi Range in one Quadrant Scales:					
0-175	30	0.5	20X25	20X40	
0-350	30	1.0	20X25	20X25	
0-500	30	2.0	20X25	20X40	
0-1000	30	2.5	20X25	20X25	
0-17.5 g. effective weight					
0-50g. effective weight					

The Universal Quadrant Scales are of highest precision and before delivery calibrated within ± 0.5%. The scale complies with following standards.
SCAN - P- 6, T - 410, CPPA - D - 3, APPITA - P - 405

	Shipping Data	**Ordering Data**
	Net Weight	Model No.
	Gross weight	Voltage
	Dimension	Frequency

Changes:
UEC products undergo continuous development. The technical data in this catalogue are therefore subject to change