

Knelson KC-MD3 Concentrator

[Inventory ID #1544086]



Knelson KC-MD3 Concentrator

- Make: Knelson Concentrators
- Model: KC-MD3
- Type: Centrifugal Concentrator
- Style: Laboratory, Testwork
- Condition: Used Condition

- General Model Specification:
 - Max Feed Capacity: 45kg/hr Solids (0-100lbs/hr.)
 - Max Volumetric Throughput: 8L/min (2.0 US GPM)
 - Max Feed Size: 1.7mm (10 Mesh)
 - Active Capture Area: 48cm² (7.4in²)
 - Fluidization Water Required: 0.7-4.5 LPM (0.2-1.1 US GPM)
 - Feed Density: 0 - 75% Solids by Weight
 - G-Force Range: 40 - 200Gs
 - Concentrate Volume: 58ml
 - Concentrate Weight: 80-150g (0.13-0.33 Lbs.)
 - Concentrator Net Weight: 27.75kg (61 lbs.)
 - Drive: Baldor Electric Motor
 - Power Output: 0.25HP
 - Voltage: 90 Volt DC
 - Current: 2.5 Amps
 - Phase: Direct Current



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- With KB Electronics Penta Drive VFD

- Location: Western USA

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