



LLS QUICK VIEW · YAMATO SCIENTIFIC

Strong Magnetic Stirrer

SKU MFD-800 · Mixing & Agitation · Hotplates & Stirrers

The Yamato MFD-800 is a strong (high-capacity) magnetic stirrer built for chemical-synthesis work — a stir-only unit (no heating) rated to move up to



TECHNICAL SPECIFICATIONS

TEMP RANGE

4°C to 40°C (set in 1°C increments)

MAX SPEED

50–1600 rpm (set in 10 rpm increments)

MOTOR

DC brushless motor (31 W)

SAFETY

Overcurrent fuse; stirrer-detachment (step-out) detection

WEIGHT

2.8 kg

VOLTAGE TWIN

MFD-810 (230V, 0.15A per brochure)

PLATE DIMENSIONS

ø135 mm

ROTATION MODES

Constant speed, step-out detection, intermittent...

EXTERNAL DIMENSIONS

W165 x D275 x H90 mm

TYPE

Strong magnetic stirrer (stir only, no hot plate)

POWER SOURCE

AC 115V, 0.25A, 50/60 Hz

CLASS / TIER / TYPE

Capital / Tier 3 / Type C (add-to-cart)

DISPLAY

White LED digital

PLATE MATERIAL

Aluminum die casting, ceramic coating

MAGNET

Neodymium

STANDARD LOAD CAPACITY

30 kg or less

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