

AXILINE 84000 TRANSMISSION DYNAMOMETER

The Axiline 84000 manual shift transmission dynamometer tests both light and heavy-duty manual transmissions including Fuller, Meritor, Rockwell, Spicer, ZF and others.



Overview

The perfect manual-shift dynamometer for light and heavy-duty truck transmissions. Tests Fuller, Meritor, Rockwell, Spicer, ZF and other manual transmissions. The 84000 E uses a 30hp (22kW) (90 lb/ft (122nm) continuous, 180 lb/ft (244nm) max. intermittent torque) input drive electric motor and tests from 0 to 2700 RPM. The eddy current load unit features variable control to simulate road conditions. At the push of a button the transmission gets a fresh-filtered fill of lube fluid from the tester's reservoir. The unit comes with one (1) master adaptation plate for SAE 1-2-3 housings to mount virtually all manual truck transmissions. Optional plates available for other popular automotive manual transmissions. A remote-wired motor-interrupt switch momentarily removes power from the transmission for easy shifting. Tooling includes 6 input spline adapters from 1 1/8" to 2", 14 outputs from 5c to 1810 and 3 adapter rings.

Product Specifications

Power Requirements	220/240 V or 460/480 V 3-phase 60Hz and 110/120 V single phase (380 V available)
Weight	3,500 lbs. (1,588 kg)
Dimensions	138 in. x 43 in. x 41 in. (351 cm x 109 cm x 104 cm)

Call or email Promand today to discuss your application and dyno test requirements in detail.

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