

# TEST EQUIPMENT FOR RAM-AIR TURBINES

## >RATMK350<

### RAT-Motor >RATMK350<



Supply



Return



Drain



Leakage



Storage box



### AIRBUS CERTIFIED

The test equipment is developed to drive the RAM-AIR turbine of the Airbus A350 during RAT testing.

ATA Chapter 29

Certified according to Tool/ Equipment Bulletin  
- No: 350-C9003 TEB Issue No: 2

This test equipment is consisting of

- > RAT-Motor >RATMK350<
- > Hoses for supply, leakage and return
- > Storage box

## TECHNICAL DATA

<p><b>&gt; Motor:</b></p> <p>Medium: Phosphate Ester based Hydraulic Fluid Skydrol/Hyjet</p> <p>Rated pressure: 5000psi (350bar)</p> <p>Speed: 3500rpm (continuous)</p> <p>Max. speed: 4633rpm (intermittent)</p> <p>Torque: min. 1600in-lb (130.3Nm) at 4633min-1</p> <p>Inlet temperature: -22 bis 212°F (-30 to 100°C)</p> <p>Flow: max. 48.8gpm (185.5lpm) at 4633rpm</p> <p>Sense of rotation: CW</p>		<p><b>&gt; Hoses:</b></p> <p>Hose length: approx 236.2in (6.000mm)</p> <p>Couplings: Coupling Kit &lt;CK002M&gt;, suitable for 5000psi Hydraulic Ground Power Unit</p>	
		<p><b>&gt; Dimensions and Weight (Motor):</b></p> <p>Width: 7.9in (200mm)</p> <p>Depth: 12.8in (325mm)</p> <p>Height: 8.4in (214mm)</p> <p>Weight: approx 61lbs (28kg)</p>	
		<p><b>&gt; Dimensions and Weight (Storage Box):</b></p> <p>Width: 49.6in (1260mm)</p> <p>Depth: 41.7in (1060mm)</p> <p>Height: 27.2in (690mm)</p> <p>Weight: approx 205lbs (93kg)</p>	

## OPTIONS

A wide range of options is available to fulfil our customers' requirements.