

# PREVENTATIVE MAINTENANCE CHECKLIST

## MODBAR ESPRESSO AV 3 AND 9 MONTH

Please fill out all sections completely

Customer Name .....	Phone .....
Location Address .....	Serial Number .....
Machine Model .....	Replaced Parts .....

- ☐ Clean and Backflush Machine  
☐ Replace Group Gaskets ☐ **8 mm (H.3.007)**  
☐ Replace Diffuser Screens ☐ **(F.3.040)**  
☐ Inspect Drain System  
☐ Inspect Module for Water Leaks  
☐ Clean Dust from Vents  
☐ Test Shot Volumes  
☐ Test Tap Heater Current Draw (2.5-3amp)  
☐ Test Flow Meter Resistance (2.2 kΩ ±10%) Group 1: .....kΩ Group 2: .....kΩ  
☐ Test Flow Rate (Milliliters in 30 Seconds) Group 1: .....ml Group 2: .....ml  
☐ Verify Coffee Boiler Temperature Set Point .....°F/°C  
☐ Check Brew Pressure Observed on Gauge: .....bar  
☐ Test Lever and Keypad, for Proper Operation ☐ Operational  
☐ Sample Water, Pre and Post Filtration. Test with Total Dissolved Solids (TDS) Meter and Water Test Kit **(F.9.0000)**. Complete All Fields in Form Below

WATER SPECIFICATIONS				YOUR TEST RESULTS	
Value	Units	Minimum	Maximum	Pre Filtration	Post Filtration
Total Dissolved Solids (TDS)	ppm	90	150		
Total Hardness	ppm	70	100		
Total Iron	ppm	0	0.02		
Free Chlorine	ppm	0	0.05		
Total Chlorine	ppm	0	0.1		
pH		6.5	8		
Alkalinity	ppm	40	80		
Chloride	ppm	0	30		
Pressure: 45–90psi (2–6bar)      Flow Rate: 2 gal./min. (≈ 8 l/min)      1 gpg US = 17.1 ppm = 17.1 mg/l					

Brand & Model of Water Filtration System
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<b>If ABR Model</b>	<input type="checkbox"/> Confirm Scale Accuracy Using 100g Weight.	<input type="checkbox"/> Confirm Weight Uniformity of Portafilters
	If Out of Specification, Calibrate Scale	Group 1: ..... g    Group 2: ..... g