

# METAL TRANSFER LADLE



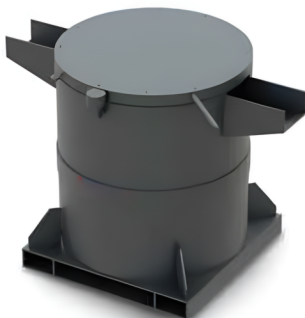
## METAL TRANSFER LADLE

Molten Aluminum Transfer Ladle, crafted for safe and efficient movement of molten aluminum between production points. Built to high standards and available in various sizes, it seamlessly integrates into workflows for transferring molten aluminum between furnaces, vessels, or casting machines. With robust handling mechanisms, advanced insulation, and secure containment of molten aluminum at temperatures exceeding 650°C, our ladle ensures smooth production flow, minimizes risks, and provides a safe working environment. Experience efficient metal transfer and precise temperature control with Forge & Foundry's trusted solution.

### Key Features

1. **Compact Desktop Design:** Ideal for placement near furnaces for on-site monitoring.
2. **Quality Control:** Enables accurate monitoring of quality standards in molten aluminum.
3. **Qualitative Analysis:** Assesses gas content to detect potential defects like porosity and blowholes.
4. **Early Defect Detection:** Allows for immediate corrective action to ensure gas-free aluminum before casting.
5. **Automated Testing Process:** Simple operation with a start button to initiate automatic testing.
6. **Quick Reset:** Fresh air release after testing prepares the unit for subsequent tests.

SPECIFICATION	FF-0430	FF-0440	FF-0450
Ladle Types	FT	CGT	FGT
Insulation time	Non Wetting Castable	Non Wetting Castable	Non Wetting Castable
Metal Capacity	250,300,400 & 500kgs	250,300,400 & 500kgs	250,300,400 & 500kgs
Cell Thickness	8 mm	8 mm	8 mm



**FORK TILTING TYPE**



**FORK + CRANE TILTING TYPE**