

# RAY-RAN

# POLYTEST



## FALLING WEIGHT IMPACT TESTER

- Specially designed to evaluate the impact properties of polymer test samples and components.
- Variable drop heights up to 2,000mm, giving a maximum impact velocity of 6.264m/s.
- Variable drop weights between 1.25kg and 10kg.
- Maximum impact energy 196 Joules.
- Drop weight solenoid released and automatically returned using a pneumatically operated rodless cylinder.
- The weight carrier can be fitted with different tup designs.
- Picture shows version for testing pipes and incorporating a variable height "vee" rest for pipes from 16mm to 400mm dia. Also, fitted with anti-rebound device to prevent the weight striker hitting the pipe more than once.



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**TEST EQUIPMENT LTD**

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