



**CODICE** ..... **GT2580**  
**MODEL** ..... **ABRA-C418**  
**OVERALL DIMENSION** . . . 1330 x 1240 x 1770 mm  
**INSIDE DIMENSION** . . . . 1180 x 850 x 890 mm  
**SUPPLY** . . . . . 230V - 50 Hz | 1.2 kW  
**WEIGHT** . . . . . 160 Kg



## ABRASIMETER ASTM C 418

### STANDARDS

ASTM C 418

### DESCRIPTION

Laboratory instrument suitable to verify the abrasion resistance of concrete samples by sandblasting them by subjecting them to the impact of silica sand pushed by the air. The test reproduce the action of water-based abrasives and abrasives under traffic and carries out a cutting action which tends to abrade the less resistant components of the concrete more severely. The adjustments to the pressure used and the type of abrasive allow for a variation in the severity of the abrasion which can be used to simulate other types of wear

### TECHNICAL SPECIFICATIONS

- Overall dimensions: 1330 x 1240 x 1770h mm
- Internal useful dimensions: 1180 x 850 x 890h mm
- Operating pressure: 6 ÷ 8 bar
- Air consumption: 31 SCFM 880 l/min
- Electric vacuum cleaner: 230V 50Hz 1.2kW
- Filtering capacity: 5 micronS
- Packing dimensions: 1330 x 960 x 1070h mm
- Weight: 160kg

### EQUIPMENTS

- Gun nozzles with air velocity air jet according to ASTM C 418
- Pack of 25Kg. Abrasive according to C778

AIR COMPRESSOR 800 LT system to be ordered a part

### ACCESSORIES AND SPARE PARTS

GT2581	Compressor 80lt for Abrasimeter C-418
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