

## VOLUMETAIR



The **C4201** lightweight Volumetair easily measures entrained air in any type concrete. The Volumetair utilizes a unique design with no threads to strip, expansion plug top, all stainless steel "V" clamp securely holds unit top and bottom together, leakproof O-ring design and can be rolled on clamp smoothly and easily. Cleanup is made easy since the Volumetair is constructed of PVC and fiberglass reinforced plastic.

MODELS	DESCRIPTION	STANDARDS
C4201	VOLUMETER	ASTM C-173*

\*MEETS ASTM STANDARDS EXCEPT NOT CONSTRUCTED OUT OF MACHINED METAL

## PRESS-UR-METER

This 1/4 cu. ft. air meter is used for field and laboratory tests. The percent of air in fresh concrete is measured by filling a chamber with air at a given pressure then releasing the air to a chamber above the concrete and reading the gauge. No correction for barometric pressure is needed. Extreme accuracy is not needed when striking off the concrete because a small amount of water is added to compensate for variation in volume. In addition to determining air content, the meter is designed so that it can be used for specific gravity and free moisture tests of aggregates. The unique design of the meter saves time, reduces the amount of water used and does not disturb the sample (sample may be used for slump and compression tests). The meter is furnished with straight edge, calibration tube, carrying case and conversion charts. Hogentogler also repairs all Concrete Specialties Press-Ur-Meters upon request.



MODELS	DESCRIPTION	STANDARDS
C4245	PRESS-UR-METER W / WOODEN CASE	ASTM C-231 / AASHTO T-152
C4246	PRESS-UR-METER W / PLASTIC CASE	

ACCESSORIES	DESCRIPTION
PART #7	PRESSURE GAUGE
PART #57	GASKET KIT
PART #68	MEGA PUMP

NOTE: OTHER REPLACEMENT PARTS ARE AVAILABLE, CALL FOR A COMPLETE LIST.

## CALIBRATION CANISTER FOR AIR METERS

These calibration canisters are for use with any 1/4 cu. ft. air entrainment pressure meter. They provide a quick and accurate way to check your pressure meters calibration. The canisters represent 5% air by volume when placed in the meter bucket with water. Two calibration canisters will check 10% air by volume. The canisters come in two different models. The **C4247** is constructed of plastic and is the economical version. The **C4248** is constructed of brass and is the more durable of the canisters and also meets ASTM requirements.



C4247



C4248

MODELS	DESCRIPTION	STANDARDS
C4247	CALIBRATION CANISTER, PLASTIC	ASTM C-231-91B
C4248	CALIBRATION CANISTER, BRASS	