

Refrigeration Gauge Type 1007P, XOR (see below) Type 1001T, XOR Type 1005, XOR

- **Standard dials offer four refrigerant scales (R12, R22, R502, 134A)**
- **FlutterGuard™ eliminates pointer flutter**
- **Patented PowerFlex™ movement with polyester segment**

Ashcroft® Types 1001T, XOR 1007P, XOR and 1005, XOR are designed to meet the unique requirements of the HVAC, automotive and refrigeration industries.

Ashcroft Type 1001T, XOR gauges are designed for refrigerant recovery and recycling units. All gauges for this service are tested for leaks as

small as 2.8×10^{-4} cc per second to ensure superior integrity. Optional connections eliminate potential leaks at threaded joints and also eliminate customer cost for extra fittings.

Ashcroft Type 1007P, XOR gauges are designed for installation on refrigeration manifolds used in testing automotive, industrial and residential air-conditioning units. The ABS case offers rugged durability and corrosion resistance.

Ashcroft Type 1005, XOR gauges are 80mm in diameter for better dial visibility. These gauges have color-coded steel cases and internally threaded polycarbonate windows.



1007P, XOR gauge shown

FlutterGuard, a standard feature in these gauges, eliminates pointer flutter and extends gauge life.

GAUGE SPECIFICATIONS	TYPE 1001T, XRR	TYPE 1007P, XRR	TYPE 1005, XOR
Size:	2½", 3½"	2½"	80mm
Accuracy:	1% at zero, 2% three fourths of scale, 5% last fourth of scale	1% at zero, 2% three fourths of scale, 5% last fourth of scale	1% at zero, 2% three fourths of scale, 5% last fourth of scale
Case:	Black steel with studs and U-clamp for panel mounting	Red ABS - high pressure Blue ABS - low pressure	Steel, painted blue (low pressure) Steel, painted red (high pressure)
Ring:	None	None	None
Window:	¼ turn polycarbonate, threaded	Polycarbonate, threaded	Internally threaded polycarbonate
Dial:	Refrigerant scales R12, R22, R502, R134A, 410A	Refrigerant scales R12, R22, R502, R134A, 410A	Refrigerant scales R12, R22, R502, R134A, 410A
Pointer:	Black, aluminum	Black, aluminum	Black, aluminum
Bourdon tube:	Bronze	Bronze	Bronze
Movement:	Patented PowerFlex with polyester segment and FlutterGuard; slotted span screw for minor span adjustments	Patented PowerFlex with polyester segment and FlutterGuard; slotted span screw for minor span adjustments	Patented PowerFlex with polyester segment and FlutterGuard; slotted span screw for minor span adjustments
Socket:	Brass	Brass	Brass
Restrictor:	0.013" orifice throttle plug	0.020" orifice throttle plug	0.020" orifice throttle plug
Connection:	½ NPT back, ¼ NPT back	½ NPT lower	½ NPT lower
Ranges:	30 in.Hg vac./0/120 psi retard to 250 psi; 0-500 psi; 30 in.Hg vac./0/350 psi retard to 500 psi; 0-800 psi	30 in.Hg vac./0/120 psi retard to 250 psi; 0-500 psi; 30 in.Hg vac./0/350 psi retard to 500 psi; 0-800 psi	30 in.Hg vac./0/120 psi retard to 250 psi; 0-500 psi; 30 in.Hg vac./0/350 psi retard to 500 psi; 0-800 psi
Operating temp.:	-40°F to 150°F	-40°F to 150°F	-40°F to 150°F
Options:	Nonstandard ranges Alternate refrigerant ranges SAE Flare, solder bib and ferrule connections, Customized dials	Nonstandard ranges Alternate refrigerant ranges Case color Customized dials	Nonstandard ranges Alternate refrigerant ranges Retard to 350 psi, Customized dials Bulk packaging, Black case

TO ORDER THIS TYPE 1001T, XOR / 1007P, XOR/ 1005, XOR GAUGE:

Select: _____ 25 W 1007 P H 01L X(OR) 120#/Vac

- Dial Size: 2½" _____
- Patented PowerFlex™ Movement _____
- Case Type Number: 1007 _____
- Case material: ABS _____
- Socket Material: Brass _____
- Connection Size/Location: ½ NPT lower _____
- Refrigeration Application _____
- Range: 30 in.Hg vac./0/120 psi retard to 250 psi _____

Consult factory for guidance in product selection
Phone (203) 385-0217, Fax (203) 385-0602 or
visit our web site at www.ashcroft.com