

GR-6512

RECEIVER GAUGE

When used with appropriate dial overlay, measures a 3 to 15 psi air signal from a pneumatic system and converts the signal to temperature, pressure, velocity or other equivalent gradients.

- Designed for flush mounting in panels or other enclosures.
- Supplied with U-clamp assembly and snap ring for panel mounting.
- Blank dial face. Wide range of dial overlay options available.



MATERIAL: Chrome plated steel case & ring; acrylic lens.
BOURDON TUBE ASSEMBLY: Phosphor bronze.
ACCURACY: Comply with ANSI Standard B40.1-1974; 2% of span between 25% and 75% of scale; 3% at end ranges.
ACCESSORIES: HDO series dial overlays.

| Model | Dial Size | Input Signal | Connection | Mounting | Comments |
|---------|---------------|--------------------------|-----------------------|----------------------------------|-------------------------------|
| GR-6512 | 3-1/2" (90mm) | 3 to 15 psi (21-103 kPa) | 1/4" barb center back | flush (panel) mount ^a | supplied with blank dial face |

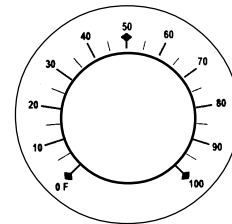
^a Requires 3-3/4" diameter (95mm) panel hole.

HDO Series

DIAL OVERLAYS

For GR-6512 Receiver Gauges

Adhesive backed, donut shaped dial overlays for use with GR-6512 receiver gauges to provide engineering units indication of 3 to 15 psi air signal measured by the gauge.



- Diamond symbols on dial overlay align with those on gauges.
- Dial overlay range normally selected to match transmitter range.

| Dial Overlay Range | | Model Number | |
|--------------------|----------------|--------------|----------|
| U.S. RANGES | METRIC RANGES | U.S. | METRIC |
| 0-50 psi | 0-3.45 bar | HDO-2201 | HDO-3201 |
| 1-100 psi | 0-6.90 bar | HDO-2202 | HDO-3202 |
| 0-300 psi | 0-20.70 bar | HDO-2204 | HDO-3204 |
| 200-2000 fpm | 61-610 m/m | HDO-2210 | HDO-3210 |
| 300-3000 fpm | 91-910 m/m | HDO-2211 | HDO-3211 |
| 400-4000 fpm | 122-1220 m/m | HDO-2212 | HDO-3212 |
| 550-5500 fpm | 168-1680 m/m | HDO-2213 | HDO-3213 |
| 0-0.5" wc | 0-125 Pa | HDO-2220 | HDO-3220 |
| 0-1.0" wc | 0-250 Pa | HDO-2221 | HDO-3221 |
| 0-2.0" wc | 0-500 Pa | HDO-2222 | HDO-3222 |
| 0-4.0" wc | 1-1000 Pa | HDO-2223 | HDO-3223 |
| -0.5 - +0.5" wc | -125 - +125 Pa | HDO-2224 | HDO-3224 |
| 1-100°F | -18-38°C | HDO-2233 | HDO-3233 |
| 50-150°F | 10-66°C | HDO-2234 | HDO-3234 |
| 50-100°F | 10-38°C | HDO-2235 | HDO-3235 |
| 40-240°F | 5-115°C | HDO-2236 | HDO-3236 |
| -40-160°F | -40-70°C | HDO-2237 | HDO-3237 |