

# OP-906 EXPLOSION PROOF INDICATOR



SPECIFICATIONS	
MODEL	OP-906 Intrinsically Safe Digital Weighing Indicator
FRAME MATERIAL	Stainless Steel
ACCURACY CLASS (OP-900)	5000 e
RESOLUTION	Display: 30,000; ADC: 2,000,000
ZERO STABILITY ERROR	TK0 < 0.1 $\mu$ V//K
SPAN STABILITY ERROR	TKspn < $\pm$ 6 ppm//K
SENSITIVITY (INTERNAL)	0.3 $\mu$ V/d
INPUT VOLTAGE	-30 ~ 30mV DC
EXCITATION CIRCUIT	5 VDC, 4 wire connection (+Exec, -Exec, +Sig, -Sig); Maximum 6 x 350 $\Omega$ load cells
EXPLOSION PROOF STANDARD / MARKINGS	IEC Ex / Ex ib IIC T3/T4 Gb
BATTERY	Explosion-proof battery pack Ex ib IIC T3 Gb
POWER SUPPLY	AC 110V: Ex ib IIC T4 Gb



## PRODUCT OVERVIEW

Optima Scale's OP-906 series intrinsically safe (explosion proof) indicator is designed to for explosive environment. The OP-906 uses the IEC Ex standard (Ex ib IIC T3/T4 Gb). The OP-906 has durability, speed, and accuracy to pair with a variety of your important applications which includes and not limited to features like Gross, Tare, and Net conversion functions. The OP-906 series indicator is NTEP class III, 5000 divisions, legal-for-trade certified.

## STANDARD FEATURES

- US Legal For Trade CC #: 11-016
- Canada Legal For Trade CC#: AM-5817
- 1 Year Warranty
- Indicator Features:
  - Durable construction 6 digits LCD display with backlight
  - Stainless Steel
  - IEC Ex Standard (Ex ib IIC T3/T4 Gb)
  - Battery Pack: Ex ib IIC T3 Gb
  - Power Supply: AC 110V, Ex ib IIC T4 Gb
  - Hold function, Zero/Tare function, LB or KG

OP-906