

# ToughPIX 2301XP

## EXPLOSION PROOF DIGITAL CAMERA FOR HAZARDOUS (VAPOUR) AREAS



- **ATEX Certified for Zone 1 IIC T4 explosive areas (vapour) atmospheres**
- **Tough, industrial grade design with backlit armoured LCD screen for image capture and instant review**
- **Large easy access controls**
- **High intensity strobe flash for low light image capture.**

**The ToughPIX 2301XP** explosion proof digital camera is ATEX certified for image capture within a Zone 1 IIC T4 hazardous (explosive) area. Incorporating an onboard, fully automatic strobe flash and red-eye reduction, ToughPIX 2301XP can capture still images in extreme, low light situations at the touch of a button.

ToughPIX 2301XP has a rugged IP54 design which combines still and moving image capture capability. ToughPIX 2301XP enables documentation of equipment and processes within potentially explosive areas quickly and easily with large, easy access controls allowing operation when wearing protective clothing.

ToughPIX 2301XP has the ability to capture images up to an incredible 10 mega pixels, plus moving pictures in AVI format.

Still images and movies can be reviewed on the armoured LCD screen located at the rear of the camera, even in the field.

With onboard memory capacity of 4GB, ToughPIX 2301XP can store hundreds of images which are then easily transferred via high speed USB communications link to a PC, upon returning to the safe area.





**Onboard strobe flash for low light image capture**



**Rugged IP54 design for harsh and demanding environments**



**Removable battery pack interchangeable with other CorDEX Instruments\***

**ToughPIX 2301XP is supplied complete as standard with:**


- Explosion proof digital camera
- Removable/Rechargeable battery
- Charging station
- Power pack
- Hard carry case
- Wrist strap
- Battery removal tool
- USB communication wand
- Documentation CD

CorDEX Instruments reserve the right to make changes to the instrument at anytime and without notice.

\* Check operations maintenance manual for compatibility.

<b>Certification information</b>	
ATEX Certificate No:	Sira 08ATEX1293X
ATEX Certificate Type:	0518 II 2 G / Ex d IIC T4 Gb
Ambient Temperature:	Tamb -20C to +50C
<b>General Information</b>	
Image download	High Speed USB (safe area only)
Memory capacity	4GB
Standard image capture resolution	5 Megapixel
Zoom	Up to 6x zoom
Screen size	2.4 inches
Additional Features	Red-eye reduction
Tripod mount	1/4 inch 20 TPI
<b>Detailed information</b>	
Body Material	Anodised aluminium with anti-static over mould
Lens & LCD Material	Armoured Glass
Weight	1.5kg
IP	54
<b>Electrical information</b>	
Battery type	Removable & Rechargeable
Capacity	1100mAh
Cell type	NiMH

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**Authorised distributor**

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