



SPECIFICATIONS

Acting Type	<input type="checkbox"/> Single	<input type="checkbox"/> Double
Input Signal	4 ~ 20mA DC	
Impedance	Max 460 Ohm/20mA DC	
Supply Pressure	1.4 ~ 7kgf/cm ² (20 ~ 100 psi)	
Explosion Proof	Ex d IIC T6	
Stroke	0 ~ 90°	
Repeatability	±0.3% F.S.	
Explosion Ambient Temp.	T6	-40 ~ 70°C (-40 ~ 158°F)
	T5	-40 ~ 85°C (-40 ~ 185°F)
Hysteresis	±0.5% F.S.	
Sensitivity	±0.2% F.S.	
Linearity	±0.5% F.S.	
Air Connection	(N)PT 1/4	
Gauge Connection	(N)PT 1/8	
Conduit	PF 1/2 (G 1/2)	
Air consumption	Below 2LPM (sup=1.4kgf/cm ²)	
Flow Capacity	70LPM (sup=1.4kgf/cm ²)	
Protection	IP66	
Main Board	MPU	16 bit Micro Controller
	A/D Converter	12 bit
	D/A Converter	12 bit
LCD	Operation Temp.	-10 ~ 70°C (14 ~ 158°F)
Output Characteristics	<input type="checkbox"/> Linear	<input type="checkbox"/> EQ%
	<input type="checkbox"/> User defined	<input type="checkbox"/> Quick Open
Material	Aluminum Diecasting	
Weight	3.1kg (6.8 lb)	
Actuator Shaft	<input type="checkbox"/> M6	<input type="checkbox"/> L=34
	<input type="checkbox"/> M8	<input type="checkbox"/> L=63
Internal free volume	1,100cm ³	
	<input type="checkbox"/> NAMUR	

DESCRIPTION UT3400 Rotary "Smart" Positioner		NOTICE: THIS DRAWING INCLUDES THE DESIGN AND PRINCIPLES DISCLOSED AND IS THE SOLE PROPERTY OF UNITORQ AND ITS AFFILIATES. IT SUBMITTED WITH THE UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED, NOR COPIED IN WHOLE OR IN PART, NOR LOANED OR OTHERWISE COMMUNICATED TO ANY THIRD PARTY, NOR USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF UNITORQ OR ANY OF ITS AFFILIATES WITHOUT THE EXPRESSED WRITTEN CONSENT OF UNITORQ. ACCEPTANCE OF THIS DRAWING WILL BE CONSTRUED AS AN AGREEMENT TO THE ABOVE.		 		2150 Boggs Road, Suite 410 DULUTH, GEORGIA U.S.A. 30096 Ph: 770-446-7074 Fax: 770-447-1825 www.unitorq.com	
PRODUCT Positioner	PART NUMBER UT-3400R	SALES DRAWING NO. UT3400R	DWN BY: PMK	DATE: 03/16/2012	SCALE: N.T.S.	REV. 0	