ISA Symbols

Process Measurement	Element Type / Code	Element (E)	Transmitter (T)	Indicator (I)	Indicator Controller (IC)	Controller (C)	Ratio Controller (FC)	Recorder (R)	Hand switch (HS)	Hand Valve (HV)	Totalizer (Q)	Indicating Totalizer (IQ)	Solonoid valve (XV)	Control Valve (V)	Calculation (Y)	Ratio Calculation (FY)	Switch Low (SL)	Switch High (SH)	Alarm Low (AL)	Alarm Low-Low (ALL)	Alarm High (AH)	Alarm High-High (AHH)
Analysis	A	AE	AT	AI	AIC	AC	AFC	AR	AHS	AHV	AQ	AIQ	AXV	AV	AY	AFY	ASL	ASH	AAL	AALL	AAH	AAHH
Conductivity	C	CE	CT	CI	CIC	CC	CFC	CR	CHS	CHV	CQ	CIQ	CXV	CV	CY	CFY	CSL	CSH	CAL	CALL	CAH	CAHH
Density	D	DE	DT	DI	DIC	DC	DFC	DR	DHS	DHV	DQ	DIQ	DXV	DV	DY	DFY	DSL	DSH	DAL	DALL	DAH	DAHH
Voltage	E	EE	ET	EI	EIC	EC	EFC	ER	EHS	EHV	EQ	EIQ	EXV	EV	EY	EFY	ESL	ESH	EAL	EALL	EAH	EAHH
Flow	F	FE	FT	FI	FIC	FC	FFC	FR	FHS	FHV	FQ	FIQ	FXV	FV	FY	FFY	FSL	FSH	FAL	FALL	FAH	FAHH
Dimension	G	GE	GT	GI	GIC	GC	GFC	GR	GHS	GHV	GQ	GIQ	GXV	GV	GY	GFY	GSL	GSH	GAL	GALL	GAH	GAHH
Hand	H	HE	HT	HI	HIC	HC	HFC	HR	HHS	HHV	HQ	HIQ	HXV	HV	HY	HFY	HSL	HSH	HAL	HALL	HAH	HAHH
Current	I	IE	IT	II	IIC	IC	IFC	IR	IHS	IHV	IQ	IIQ	IXV	IV	IY	IFY	ISL	ISH	IAL	IALL	IAH	IAHH
Time	K	KE	KT	KI	KIC	KC	KFC	KR	KHS	KHV	KQ	KIQ	KXV	KV	KY	KFY	KSL	KSH	KAL	KALL	KAH	KAHH
Level	L	LE	LT	LI	LIC	LC	LFC	LR	LHS	LHV	LQ	LIQ	LXV	LV	LY	LFY	LSL	LSH	LAL	LALL	LAH	LAHH
Humidity	M	ME	MT	MI	MIC	MC	MFC	MR	MHS	MHV	MQ	MIQ	MXV	MV	MY	MFY	MSL	MSH	MAL	MALL	MAH	MAHH
Power	N	NE	NT	NI	NIC	NC	NFC	NR	NHS	NHV	NQ	NIQ	NXV	NV	NY	NFY	NSL	NSH	NAL	NALL	NAH	NAHH
Pressure	P	PE	PT	PI	PIC	PC	PFC	PR	PHS	PHV	PQ	PIQ	PXV	PV	PY	PFY	PSL	PSH	PAL	PALL	PAH	PAHH
Delta Pressure	dP	dPE	dPT	dPI	dPIC	dPC	dPFC	dPR	dPHS	dPHV	dPQ	dPIQ	dPXV	dPV	dPY	dPFY	dPSL	dPSH	dPAL	dPALL	dPAH	dPAHH
Quantity	Q	QE	QT	QI	QIC	QC	QFC	QR	QHS	QHV	QQ	QIQ	QXV	QV	QY	QFY	QSL	QSH	QAL	QALL	QAH	QAHH
Radioactivity	R	RE	RT	RI	RIC	RC	RFC	RR	RHS	RHV	RQ	RIQ	RXV	RV	RY	RFY	RSL	RSH	RAL	RALL	RAH	RAHH
Speed	S	SE	ST	SI	SIC	SC	SFC	SR	SHS	SHV	SQ	SIQ	SXV	SV	SY	SFY	SSL	SSH	SAL	SALL	SAH	SAHH
Temperature	T	TE	TT	TI	TIC	TC	TFC	TR	THS	THV	TQ	TIQ	TXV	TV	TY	TFY	TSL	TSH	TAL	TALL	TAH	TAHH
Delta Temperature	dT	dTE	dTT	dTI	dTIC	dTC	dTFC	dTR	dTHS	dTHV	dTQ	dTIQ	dTXV	dTV	dTY	dTFY	dTSL	dTSH	dTAL	dTALL	dTAH	dTAHH
Viscosity	V	VE	VT	VI	VIC	VC	VFC	VR	VHS	VHV	VQ	VIQ	VXV	VV	VY	VFY	VSL	VSH	VAL	VALL	VAH	VAHH
Weight	W	WE	WT	WI	WIC	WC	WFC	WR	WHS	WHV	WQ	WIQ	WXV	WV	WY	WFY	WSL	WSH	WAL	WALL	WAH	WAHH
Vibration	Y	YE	YT	YI	YIC	YC	YFC	YR	YHS	YHV	YQ	YIQ	YXV	YV	YY	YFY	YSL	YSH	YAL	YALL	YAH	YAHH
Position	Z	ZE	ZT	ZI	ZIC	ZC	ZFC	ZR	ZHS	ZHV	ZQ	ZIQ	ZXV	ZV	ZY	ZFY	ZSL	ZSH	ZAL	ZALL	ZAH	ZAHH