

Digital Portable Pyrometer for Export (DPP-X)



Made in the UK 

Description

The digital portable pyrometer (DPP-X) is a durable foundry pyrometer with a large 4-digit red LED display. It is supplied complete with multipiece self-assembly steel dip arm to allow for easy and cost-effective shipping around the world.

The arm is 1.2m long and angled at 45° as standard, and made up of steel sections to be assembled by the end user on receipt – meaning the DPP-X is extremely easy to ship due to its compact size.

The DPP-X is ranged to use type R, S, B & K thermocouples in degrees Celsius.

DPP 'R', 'S' & 'B' can be used for temperature measurement of both ferrous and non-ferrous molten metal. They are supplied for use with multi-use expendable thermocouples and the dip arm comes fitted with an expendable thermocouple connector.

DPP 'K' is for the temperature measurement of non-ferrous molten metal only and is available for use with durable swaged thermocouple elements with dip arm to suit.



Specification

Product	Digital Portable Pyrometer (DPP-X)
Type	R, S, B & K
Temp Range	Type R/S 0 to 1760°C Type K -22 to 1370°C Type B 300 to 1820°C
Dip Arm	1m, 1.2m, 1.5m and 2m as standard or to order
Calibration Standard	ITS'90, IPTS'68 & ITPS'48
Accuracy	+/- 0.1% of reading +1°C
Material	Aluminium body with steel dip arm
Termination	Expendable thermocouple connector or swaged element fitting
Part Number	MPDPP-X

Features

- Large illuminated display for easy reading
- Self-assembly dip arm for easy and cost effective shipping
- Rechargeable battery pack
- Robust aluminium casting designed for the demanding foundry environment

Application

- For use in foundry applications worldwide
- Smelting (Re-cycling)
- Casting

We calibrate sensors up to **1100°C**

Visit our calibration page to find out more

